



MaxiiNet™ VI3026

MIB Document

20 GE PoE-Plus + 4 GE PoE-Plus Combo SFP + 2 GE SFP L2
26 Port Managed Switch

About This Manual

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Purpose

This guide gives specific information on how to operate and use the management functions of the switch.

Audience

The guide is intended for use by network administrators who are responsible for operating and maintaining network equipment; consequently, it assumes a basic working knowledge of general switch functions, the Internet Protocol (IP), and Simple Network Management Protocol (SNMP).

Conventions

The following conventions are used throughout this guide to show information:



NOTE: Emphasizes important information or calls your attention to related features or instructions.



WARNING: Alerts you to a potential hazard that could cause personal injury.



CAUTION: Alerts you to a potential hazard that could cause loss of data, or damage the system or equipment.

Disclaimer

In using the MIB, the user takes all responsibility for any changes or damages which might occur from its usage. Vigitron assumes no responsibility for changes made which result in changes to performance as per the stated specifications at the time of purchase.

```

PRIVATETECH-VI3026-FUNCTION-MIB DEFINITIONS ::= BEGIN

IMPORTS
    DisplayString,MacAddress FROM SNMPv2-TC
    MODULE-COMPLIANCE,OBJECT-GROUP, NOTIFICATION-GROUP          FROM
SNMPv2-CONF
    ifIndex      FROM RFC1213-MIB
    enterprises,MODULE-IDENTITY,OBJECT-TYPE,NOTIFICATION-
TYPE,Counter32,Counter64,IpAddress      FROM SNMPv2-SMI
    InetAddress      FROM INET-ADDRESS-MIB
    MacAddress FROM BRIDGE-MIB;

privatetech MODULE-IDENTITY
    LAST-UPDATED "201301230000Z"
    ORGANIZATION "Corp."
    CONTACT-INFO
        ""
    DESCRIPTION
        ""
    ::= { enterprises 5205 }

switch OBJECT
IDENTIFIER ::= { privatetech 2 }

vi3026ProductId OBJECT
IDENTIFIER ::= { switch 61 }

vi3026System OBJECT
IDENTIFIER ::= { vi3026ProductId 1 }

vi3026SystemInformation OBJECT
IDENTIFIER ::= { vi3026System 1 }

vi3026ModelName OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026SystemInformation 1 }

vi3026BIOSVersion OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026SystemInformation 2 }

vi3026FirmwareVersion OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only

```

```

STATUS          current
DESCRIPTION
    ""
 ::= { vi3026SystemInformation 3 }

vi3026HardwareMechanicalVersion OBJECT-TYPE
SYNTAX          DisplayString
MAX-ACCESS      read-only
STATUS          current
DESCRIPTION
    ""
 ::= { vi3026SystemInformation 4 }

vi3026SerialNumber OBJECT-TYPE
SYNTAX          DisplayString
MAX-ACCESS      read-only
STATUS          current
DESCRIPTION
    ""
 ::= { vi3026SystemInformation 5 }

vi3026HostMACAddress OBJECT-TYPE
SYNTAX          MacAddress
MAX-ACCESS      read-only
STATUS          current
DESCRIPTION
    ""
 ::= { vi3026SystemInformation 6 }

vi3026ConsoleBaudrate OBJECT-TYPE
SYNTAX          DisplayString
MAX-ACCESS      read-only
STATUS          current
DESCRIPTION
    ""
 ::= { vi3026SystemInformation 7 }

vi3026RAMSize OBJECT-TYPE
SYNTAX          DisplayString
MAX-ACCESS      read-only
STATUS          current
DESCRIPTION
    ""
 ::= { vi3026SystemInformation 8 }

vi3026FlashSize OBJECT-TYPE
SYNTAX          DisplayString
MAX-ACCESS      read-only
STATUS          current
DESCRIPTION
    ""
 ::= { vi3026SystemInformation 9 }

```

```
vi3026BridgeFBDSize OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026SystemInformation 10 }
```

```
vi3026TransmitQueue OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026SystemInformation 11 }
```

```
vi3026MaximumFrameSize OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026SystemInformation 12 }
```

```
vi3026CPULoad OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026SystemInformation 13 }
```

```
vi3026SystemTime OBJECT
IDENTIFIER ::= { vi3026System 2 }
```

```
vi3026SystemTimeManual OBJECT
IDENTIFIER ::= { vi3026SystemTime 1 }
```

```
vi3026SystemTimeManualClockSource OBJECT-TYPE
    SYNTAX      INTEGER {useLocal(0),useNTP(1)}
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0,
         0 : Use Local Settings,
         1 : Use NTP Server."
    ::= { vi3026SystemTimeManual 1 }
```

```
vi3026SystemTimeManualLocaltime OBJECT-TYPE
    SYNTAX      DisplayString
```

```
MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "Get/Set the system time of the device.
    The input format is 'Year-Month-Day Hour:Minute:Second'.
    ex: 2011-01-01 05:43:05 means 2011/1/1 - 05:43:05 .
    The value range:
    Year      : 2010 - 2090,
    Mouth     : 1 - 12,
    Day       : 1 - 31,
    Hour      : 0 - 23,
    Minute    : 0 - 59,
    Sec       : 0 - 59."
 ::= { vi3026SystemTimeManual 2 }
```

```
vi3026SystemTimeManualTimeZoneOffset OBJECT-TYPE
SYNTAX        INTEGER(-720..780)
MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "Get/Set the NTP Time Zone.
    The value range is between -720 and 780 (minutes)."
```

```
 ::= { vi3026SystemTimeManual 3 }
```

```
vi3026SystemTimeManualDaylightSavings OBJECT-TYPE
SYNTAX        INTEGER { disable(0), enable(1) }
MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "default: 0,
    0 : Disable,
    1 : Enable."
```

```
 ::= { vi3026SystemTimeManual 4 }
```

```
vi3026SystemTimeManualTimeSetOffset OBJECT-TYPE
SYNTAX        Integer32(1..1440)
MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "Get/Set the Daylight Saving Time.
    The value range is between 1 and 1440 (minutes),
    Default : 60 (minutes)."
```

```
 ::= { vi3026SystemTimeManual 5 }
```

```
vi3026SystemTimeManualDaylightSavingsType OBJECT-TYPE
SYNTAX        INTEGER { byDates(0), recurring(1) }
MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "default: 0,
    0 : By dates,
    1 : Recurring."
```

```

 ::= { vi3026SystemTimeManual 6 }

vi3026SystemTimeManualDaylightSavingsBydatesFrom OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the Start time of By dates Daylight Savings.
    The input format is 'Year-Month-Day Hour:Minute'.
    ex: 2011-01-01 05:43 means 2011/1/1 - 05:43 .
    The value range:
    Year      : 2010 - 2090,
    Mouth     : 1 - 12,
    Day       : 1 - 31,
    Hour      : 0 - 23,
    Minute    : 0 - 59."
 ::= { vi3026SystemTimeManual 7 }

vi3026SystemTimeManualDaylightSavingsBydatesTo OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the End time of By dates Daylight Savings.
    The input format is 'Year-Month-Day Hour:Minute'.
    ex: 2011-01-01 05:43 means 2011/1/1 - 05:43 .
    The value range:
    Year      : 2010 - 2090,
    Mouth     : 1 - 12,
    Day       : 1 - 31,
    Hour      : 0 - 23,
    Minute    : 0 - 59."
 ::= { vi3026SystemTimeManual 8 }

vi3026SystemTimeManualDaylightSavingsRecurringDayFrom OBJECT-TYPE
SYNTAX      INTEGER {
                    sunday(0),
                    monday(1),
                    tuesday(2),
                    wednesday(3),
                    thursday(4),
                    friday(5),
                    saturday(6)
                }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the Daylight Saving Time Day From.
    0 : Sun, 1 : Mon, 2 : Tue, 3 : Wed, 4 : Thu, 5 : Fri, 6 :
Sat."
 ::= { vi3026SystemTimeManual 9 }

```

vi3026SystemTimeManualDaylightSavingsRecurringWeekFrom OBJECT-TYPE

```
SYNTAX      INTEGER{
                firstWeek(1),
                secondWeek(2),
                thirdWeek(3),
                fourthWeek(4),
                listWeek(5)
            }
MAX-ACCESS   read-write
STATUS       current
DESCRIPTION
    "Get/Set the Daylight Saving Time Week From.
     1 : first week, 2, 3, 4, 5 : last week"
 ::= { vi3026SystemTimeManual 10 }
```

vi3026SystemTimeManualDaylightSavingsRecurringMonthFrom OBJECT-TYPE

```
SYNTAX      INTEGER {
                jan(1),
                feb(2),
                mar(3),
                apr(4),
                may(5),
                jun(6),
                jul(7),
                aug(8),
                sep(9),
                oct(10),
                nov(11),
                dec(12)
            }
MAX-ACCESS   read-write
STATUS       current
DESCRIPTION
    "Get/Set the Daylight Saving Time Month From.
     1 : Jan, 2 : Feb, 3 : Mar, 4 : Apr, 5 : May, 6 : Jun,
     7 : Jul, 8 : Aug, 9 : Sep, 10 : Oct, 11 : Nov, 12 : Dec."
 ::= { vi3026SystemTimeManual 11 }
```

vi3026SystemTimeManualDaylightSavingsRecurringTimeFrom OBJECT-TYPE

```
SYNTAX      DisplayString
MAX-ACCESS   read-write
STATUS       current
DESCRIPTION
    "Get/Set the Start time of By dates Daylight Savings.
     The input format is 'Hour:Minute'.
     ex: 05:43.
     The value range:
     Hour      : 0 - 23,
     Minute    : 0 - 59."
 ::= { vi3026SystemTimeManual 12 }
```

vi3026SystemTimeManualDaylightSavingsRecurringDayTo OBJECT-TYPE


```

SYNTAX      INTEGER {
                sunday(0),
                monday(1),
                tuesday(2),
                wednesday(3),
                thursday(4),
                friday(5),
                saturday(6)
            }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the Daylight Saving Time Day To.
     0 : Sun, 1 : Mon, 2 : Tue, 3 : Wed, 4 : Thu, 5 : Fri, 6 :
Sat."
 ::= { vi3026SystemTimeManual 13 }

vi3026SystemTimeManualDaylightSavingsRecurringWeekTo OBJECT-TYPE
SYNTAX      INTEGER{
                firstWeek(1),
                secondWeek(2),
                thirdWeek(3),
                fourthWeek(4),
                listWeek(5)
            }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the Daylight Saving Time Week To.
     1 : first week, 2, 3, 4, 5 : last week"
 ::= { vi3026SystemTimeManual 14 }

vi3026SystemTimeManualDaylightSavingsRecurringMonthTo OBJECT-TYPE
SYNTAX      INTEGER {
                jan(1),
                feb(2),
                mar(3),
                apr(4),
                may(5),
                jun(6),
                jul(7),
                aug(8),
                sep(9),
                oct(10),
                nov(11),
                dec(12)
            }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the Daylight Saving Time Month To.
     1 : Jan, 2 : Feb, 3 : Mar, 4 : Apr, 5 : May, 6 : Jun,

```

```
7 : Jul, 8 : Aug, 9 : Sep, 10 : Oct, 11 : Nov, 12 : Dec."
 ::= { vi3026SystemTimeManual 15 }
```

```
vi3026SystemTimeManualDaylightSavingsRecurringTimeTo OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the Start time of By dates Daylight Savings.
    The input format is 'Hour:Minute'.
    ex: 05:43.
    The value range:
    Hour      : 0 - 23,
    Minute    : 0 - 59."
 ::= { vi3026SystemTimeManual 16 }
```

```
vi3026SystemDateAndTimeFormat OBJECT-TYPE
SYNTAX      INTEGER (0..2)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set Date and Time Format.
    0 : YYYY-MM-DD HH:MM:SS
    1 : MM-DD-YYYY HH:MM:SS
    2 : DD-MM-YYYY HH:MM:SS"
 ::= { vi3026SystemTimeManual 17 }
```

```
vi3026SystemDateAndTimeFormaHours OBJECT-TYPE
SYNTAX      INTEGER (0..1)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set Date and Time Format for hours.
    0 : 24 hours
    1 : 12 hours"
 ::= { vi3026SystemTimeManual 18 }
```

```
vi3026SystemTimeNTP OBJECT
IDENTIFIER ::= { vi3026SystemTime 2 }
```

```
vi3026SystemTimeNTPTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026SystemTimeNTPEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SystemTimeNTP 1 }
```

```
vi3026SystemTimeNTPEntry OBJECT-TYPE
SYNTAX      VI3026SystemTimeNTPEntry
MAX-ACCESS  not-accessible
STATUS      current
```

```

DESCRIPTION
    ""
INDEX      { vi3026SystemTimeNTPIndex  }
 ::= { vi3026SystemTimeNTPTable 1  }

VI3026SystemTimeNTPEntry ::= SEQUENCE {
    vi3026SystemTimeNTPIndex      Integer32,
    vi3026SystemTimeNTPServerIPType  INTEGER,
    vi3026SystemTimeNTPServer      DisplayString,
    vi3026SystemTimeNTPCurrentMode  INTEGER
}

vi3026SystemTimeNTPIndex OBJECT-TYPE
    SYNTAX      Integer32(1..5)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " The index of the ntp entry. "
    ::= { vi3026SystemTimeNTPEntry 1  }

vi3026SystemTimeNTPServerIPType OBJECT-TYPE
    SYNTAX      INTEGER { ipv4(0), ipv6(1)  }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default: 0,
         0 : IPv4,
         1 : IPv6."
    ::= { vi3026SystemTimeNTPEntry 2  }

vi3026SystemTimeNTPServer OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Get/Set the NTP Time Server1. You can use the IP address or
        domain name."
    ::= { vi3026SystemTimeNTPEntry 3  }

vi3026SystemTimeNTPCurrentMode OBJECT-TYPE
    SYNTAX      INTEGER { empty(0), active(1), edit(2), delete(3)  }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " 0: Empty
         1: Active
         2: Edit
         3: Delete"
    ::= { vi3026SystemTimeNTPEntry 4  }

```

```
vi3026SystemAccount OBJECT
IDENTIFIER ::= { vi3026System 3 }
```

```
vi3026SystemAccountUsers OBJECT
IDENTIFIER ::= { vi3026SystemAccount 1 }
```

```
vi3026SystemAccountUserCreate OBJECT-TYPE
SYNTAX INTEGER { none(0), create(1) }
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    "default: 0
     0 : None (read only)
     1 : Create a user account"
 ::= { vi3026SystemAccountUsers 1 }
```

```
vi3026SystemAccountUsersTable OBJECT-TYPE
SYNTAX SEQUENCE OF VI3026SystemAccountUsersEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    " "
 ::= { vi3026SystemAccountUsers 2 }
```

```
vi3026SystemAccountUsersEntry OBJECT-TYPE
SYNTAX VI3026SystemAccountUsersEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    ""
INDEX { vi3026UserIndex }
 ::= { vi3026SystemAccountUsersTable 1 }
```

```
VI3026SystemAccountUsersEntry ::= SEQUENCE {
    vi3026UserIndex Integer32 ,
    vi3026UserName DisplayString,
    vi3026Password DisplayString,
    vi3026UserPrivilegeLevel Integer32 ,
    vi3026AccountUserRowStatus INTEGER
}
```

```
vi3026UserIndex OBJECT-TYPE
SYNTAX Integer32 (1..20)
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    " "
 ::= { vi3026SystemAccountUsersEntry 1 }
```

```
vi3026UserName OBJECT-TYPE
```

```

SYNTAX      DisplayString (SIZE (1..32))
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SystemAccountUsersEntry 2 }

vi3026Password OBJECT-TYPE
SYNTAX      DisplayString (SIZE (1..32))
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SystemAccountUsersEntry 3 }

vi3026UserPrivilegeLevel OBJECT-TYPE
SYNTAX      Integer32 (1..15)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default:1
     User privilege level range : 1 - 15"
 ::= { vi3026SystemAccountUsersEntry 4 }

vi3026AccountUserRowStatus OBJECT-TYPE
SYNTAX      INTEGER { active(1), notInservice(2), edit(3),
destroy(4), undo(5) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " 1: active
     2: notInservice
     3: edit
     4: destroy
     5: undo"
 ::= { vi3026SystemAccountUsersEntry 5 }

vi3026SystemAccountPrivilegeLevel                                OBJECT
IDENTIFIER ::= { vi3026SystemAccount 2 }

vi3026AccountPrivilegeLevel OBJECT-TYPE
SYNTAX      Integer32 (1..15)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Default:10, Range : 1-15. "
 ::= { vi3026SystemAccountPrivilegeLevel 1 }

vi3026AggregationPrivilegeLevel OBJECT-TYPE
SYNTAX      Integer32 (1..15)
MAX-ACCESS  read-write
STATUS      current

```

```

DESCRIPTION
    "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 2 }

vi3026DiagnosticsPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 3 }

vi3026EEEEPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 4 }

vi3026EasyportPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 9 }

vi3026GARPPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 10 }

vi3026GVRPPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 11 }

vi3026IPPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 12 }

```

```

vi3026IPMCSnoopingPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 13 }

vi3026LACPPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 14 }

vi3026LLDPPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 15 }

vi3026LLDPMEDPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 16 }

vi3026LoopProtectPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 17 }

vi3026MACTablePrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 18 }

vi3026MVRPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current

```

```

DESCRIPTION
    "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 22 }

vi3026MaintenancePrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 24 }

vi3026MirroringPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 25 }

vi3026PortsPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 27 }

vi3026PrivateVLANsPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 28 }

vi3026QoSPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 29 }

vi3026SFlowPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 30 }

```



```

vi3026SMTPPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 31 }

vi3026SNMPPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 32 }

vi3026SecurityPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 33 }

vi3026SingleIPPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 34 }

vi3026SpanningTreePrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 35 }

vi3026SystemPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 36 }

vi3026TrapEventPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current

```

```

DESCRIPTION
    "Default:10, Range : 1-15. "
    ::= { vi3026SystemAccountPrivilegeLevel 37 }

vi3026UPnPPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 38 }

vi3026VCLPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 39 }

vi3026VLANsPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 41 }

vi3026VoiceVLANPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 42 }

vi3026POEPrivilegeLevel OBJECT-TYPE
    SYNTAX      Integer32 (1..15)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Default:10, Range : 1-15. "
        ::= { vi3026SystemAccountPrivilegeLevel 43 }

vi3026IP OBJECT
IDENTIFIER ::= { vi3026System 4 }

vi3026IPv4 OBJECT
IDENTIFIER ::= { vi3026IP 1 }

```

```

vi3026IPv4Configured
OBJECT IDENTIFIER ::= { vi3026IPv4 1 }

vi3026Ipv4DHCPClient OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default:0
         0: disable
         1: enable"
    ::= { vi3026IPv4Configured 1 }

vi3026IPv4Address OBJECT-TYPE
    SYNTAX      IPAddress
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026IPv4Configured 2 }

vi3026IPv4Mask OBJECT-TYPE
    SYNTAX      IPAddress
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026IPv4Configured 3 }

vi3026IPv4Gateway OBJECT-TYPE
    SYNTAX      IPAddress
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026IPv4Configured 4 }

vi3026IPv4VLANId OBJECT-TYPE
    SYNTAX      Integer32(1..4094)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default:1"
    ::= { vi3026IPv4Configured 5 }

vi3026IPv4DNSServer OBJECT-TYPE
    SYNTAX      IPAddress
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026IPv4Configured 6 }

```

```
vi3026IPv4DNSProxy OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "0:disable, 1:enable "
    ::= { vi3026IPv4Configured 7 }
```

```
vi3026IPv4Current
OBJECT IDENTIFIER ::= { vi3026IPv4 2 }
```

```
vi3026Ipv4CurrentDHCPClient OBJECT-TYPE
    SYNTAX      INTEGER { none(0), renew(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default:0
        0: none (for read)
        1: renew"
    ::= { vi3026IPv4Current 1 }
```

```
vi3026IPv4CurrentAddress OBJECT-TYPE
    SYNTAX      IPAddress
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026IPv4Current 2 }
```

```
vi3026IPv4CurrentMask OBJECT-TYPE
    SYNTAX      IPAddress
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026IPv4Current 3 }
```

```
vi3026IPv4CurrentGateway OBJECT-TYPE
    SYNTAX      IPAddress
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026IPv4Current 4 }
```

```
vi3026IPv4CurrentVLANId OBJECT-TYPE
    SYNTAX      Integer32(1..4094)
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "default:1"
```

```

 ::= { vi3026IPv4Current 5 }

vi3026IPv4CurrentDNSServer OBJECT-TYPE
    SYNTAX      IPAddress
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
 ::= { vi3026IPv4Current 6 }

vi3026IPv6 OBJECT
IDENTIFIER ::= { vi3026IP 2 }

vi3026IPv6Configured
OBJECT IDENTIFIER ::= { vi3026IPv6 1 }

vi3026Ipv6AutoConfiguration OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default:0
         0: disable
         1: enable"
 ::= { vi3026IPv6Configured 1 }

vi3026Ipv6Address OBJECT-TYPE
    SYNTAX      DisplayString (SIZE (0..30))
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        ""
 ::= { vi3026IPv6Configured 2 }

vi3026Ipv6Prefix OBJECT-TYPE
    SYNTAX      Integer32 (1..128)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 96"
 ::= { vi3026IPv6Configured 3 }

vi3026Ipv6Gateway OBJECT-TYPE
    SYNTAX      DisplayString (SIZE (0..30))
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        ""
 ::= { vi3026IPv6Configured 4 }

```

```

vi3026IPv6Current
OBJECT IDENTIFIER ::= { vi3026IPv6 2 }

vi3026Ipv6CurrentAutoConfiguration OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "default:0
         0: disable
         1: enable"
    ::= { vi3026IPv6Current 1 }

vi3026Ipv6CurrentAddress OBJECT-TYPE
    SYNTAX      DisplayString (SIZE (0..30))
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026IPv6Current 2 }

vi3026Ipv6CurrentLinkLocalAddress OBJECT-TYPE
    SYNTAX      DisplayString(SIZE (0..30))
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026IPv6Current 3 }

vi3026Ipv6CurrentPrefix OBJECT-TYPE
    SYNTAX      Integer32(1..128)
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026IPv6Current 4 }

vi3026Ipv6CurrentGateway OBJECT-TYPE
    SYNTAX      DisplayString (SIZE (0..30))
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026IPv6Current 5 }

vi3026Syslog
IDENTIFIER ::= { vi3026System 5 }

vi3026SyslogConf
IDENTIFIER ::= { vi3026Syslog 1 }
OBJECT
OBJECT

```

```
vi3026ServerMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
        0: disable
        1: enable "
    ::= { vi3026SyslogConf 1 }
```

```
vi3026ServerAddress1 OBJECT-TYPE
    SYNTAX      IpAddress
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026SyslogConf 2 }
```

```
vi3026ServerAddress2 OBJECT-TYPE
    SYNTAX      IpAddress
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026SyslogConf 3 }
```

```
vi3026SyslogLevel OBJECT-TYPE
    SYNTAX      INTEGER {
                    emergency(0),
                    alert(1),
                    critical(2),
                    error(3),
                    warning(4),
                    notice(5),
                    info(6),
                    debug(7)
                }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 6 (Info)
        0: Emergency
        1: Alert
        2: Critical
        3: Error
        4: Warning
        5: Notice
        6: Info
        7: Debug"
    ::= { vi3026SyslogConf 4 }
```

```

vi3026SyslogDetailedInfo OBJECT
IDENTIFIER ::= { vi3026Syslog 2 }

vi3026SyslogDetailedInfoClear OBJECT-TYPE
SYNTAX      INTEGER { none(0), clear(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0 : None (read only)
     1 : Clear Syslog"
 ::= { vi3026SyslogDetailedInfo 1 }

vi3026SyslogDetailedInfoTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026SyslogDetailedInfoEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SyslogDetailedInfo 2 }

vi3026SyslogDetailedInfoEntry OBJECT-TYPE
SYNTAX      VI3026SyslogDetailedInfoEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX       { vi3026SyslogDetailedInfoIndex }
 ::= { vi3026SyslogDetailedInfoTable 1 }

VI3026SyslogDetailedInfoEntry ::= SEQUENCE {
    vi3026SyslogDetailedInfoIndex      Integer32,
    vi3026SyslogDetailedInfoLevel      DisplayString,
    vi3026SyslogDetailedInfoTime       DisplayString,
    vi3026SyslogDetailedInfoMessage    DisplayString
}

vi3026SyslogDetailedInfoIndex OBJECT-TYPE
SYNTAX      Integer32(1..1024)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SyslogDetailedInfoEntry 1 }

vi3026SyslogDetailedInfoLevel OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SyslogDetailedInfoEntry 2 }

```



```

vi3026SyslogDetailedInfoTime OBJECT-TYPE
    SYNTAX      DisplayString(SIZE (0..20))
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026SyslogDetailedInfoEntry 3 }

vi3026SyslogDetailedInfoMessage OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026SyslogDetailedInfoEntry 4 }

vi3026Snmp                                           OBJECT
IDENTIFIER ::= { vi3026System 6 }

vi3026SnmpConf                                       OBJECT
IDENTIFIER ::= { vi3026Snmp 1 }

vi3026GetCommunity OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Get/Set the get-community of the SNMP."
    ::= { vi3026SnmpConf 1 }

vi3026SetCommunityMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Get/Set the set-community mode of the SNMP.
         default : 1, 0: disable, 1: enable. "
    ::= { vi3026SnmpConf 2 }

vi3026SetCommunity OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Get/Set the set-community of the SNMP."
    ::= { vi3026SnmpConf 3 }

vi3026TrapHostConfTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026TrapHostConfEntry
    MAX-ACCESS  not-accessible

```

```

STATUS      current
DESCRIPTION
    "A list of trap host entry. The numbers of entries are given by
the value of vi3026TrapHostConfNumber."
 ::= { vi3026SnmpConf 4 }

vi3026TrapHostConfEntry OBJECT-TYPE
SYNTAX      VI3026TrapHostConfEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    "This is the entry information for trap host."
INDEX       { vi3026TrapHostConfIndex }
 ::= { vi3026TrapHostConfTable 1 }

VI3026TrapHostConfEntry ::= SEQUENCE {
    vi3026TrapHostConfIndex      Integer32,
    vi3026TrapHostConfVersion    INTEGER,
    vi3026TrapHostConfIPType     INTEGER,
    vi3026TrapHostConfIP         DisplayString,
    vi3026TrapHostConfPort       Integer32,
    vi3026TrapHostConfCommunity  DisplayString,
    vi3026TrapHostConfSeverityLevel  INTEGER,
    vi3026TrapHostConfSecurityLevel  INTEGER,
    vi3026TrapHostConfAuthPtc     INTEGER,
    vi3026TrapHostConfAuthPassword DisplayString,
    vi3026TrapHostConfPrivPtc     INTEGER,
    vi3026TrapHostConfPrivPassword DisplayString,
    vi3026TrapHostConfCurrentMode  INTEGER
}

vi3026TrapHostConfIndex OBJECT-TYPE
SYNTAX      Integer32 (1..6)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " The index of the trap host entry. "
 ::= { vi3026TrapHostConfEntry 1 }

vi3026TrapHostConfVersion OBJECT-TYPE
SYNTAX      INTEGER { snmpv2c(2), snmpv3(3) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "The version of the Trap PDU. Version : 2(SNMPv2c), 3(SNMPv3)"
 ::= { vi3026TrapHostConfEntry 2 }

vi3026TrapHostConfIPType OBJECT-TYPE
SYNTAX      INTEGER { ipv4(4), ipv6(6) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION

```

```

        "Server IP Type. Default: 4,
        4 : IPv4,
        6 : IPv6."
 ::= { vi3026TrapHostConfEntry 3 }

vi3026TrapHostConfIP OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "This is the IP of the trap host."
 ::= { vi3026TrapHostConfEntry 4 }

vi3026TrapHostConfPort OBJECT-TYPE
SYNTAX      Integer32(1..65535)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "This is the receiving-port number of the trap host.
    range : 1 - 65535."
 ::= { vi3026TrapHostConfEntry 5 }

vi3026TrapHostConfCommunity OBJECT-TYPE
SYNTAX      DisplayString (SIZE (1..32))
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "The community/security name for the trap PDU."
 ::= { vi3026TrapHostConfEntry 6 }

vi3026TrapHostConfSeverityLevel OBJECT-TYPE
SYNTAX      INTEGER {
                emergency(0),
                alert(1),
                critical(2),
                error(3),
                warning(4),
                notice(5),
                info(6),
                debug(7)
            }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "The Severity Level.
    0 : Emerg, 1 : Alert, 2 : Critical, 3 : Error, 4 : Warning, 5
: Notice, 6 : Info, 7 : Debug."
 ::= { vi3026TrapHostConfEntry 7 }

vi3026TrapHostConfSecurityLevel OBJECT-TYPE
SYNTAX      INTEGER { noAuthNoPriv(1), authNoPriv(2), authPriv(3)
}

```

```

MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "The Security Level, NoAuthNoPriv, AuthNoPriv, and AuthPriv.
     1 : NoAuthNoPriv, 2 : AuthNoPriv, 3 : AuthPriv.
     Privacy protocol will be configured as 'DES' automatically if
security level is 3(AuthPriv)."
```

```

    ::= { vi3026TrapHostConfEntry 8 }

vi3026TrapHostConfAuthPtc OBJECT-TYPE
SYNTAX        INTEGER { md5(1), sha(2) }
MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "Authentication Protocol, there are SHA and MD5 supported
presently.
     1 : MD5, 2 : SHA."
```

```

    ::= { vi3026TrapHostConfEntry 9 }

vi3026TrapHostConfAuthPassword OBJECT-TYPE
SYNTAX        DisplayString
MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "Authentication Password, is used for authenticating. The
return value is always '*****'.
     If the authentication protocol is MD5, the length of password
should be 8 ~ 32 characters.
     If the authentication protocol is SHA, the length of password
should be 8 ~ 40 characters."
```

```

    ::= { vi3026TrapHostConfEntry 10 }

vi3026TrapHostConfPrivPtc OBJECT-TYPE
SYNTAX        INTEGER { des(1) }
MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "This is the Privacy Protocol, which is used in AuthPriv. Only
supports DES.
     An empty string will be returned if the security level is not
3(AuthPriv).
     1 : DES."
```

```

    ::= { vi3026TrapHostConfEntry 11 }

vi3026TrapHostConfPrivPassword OBJECT-TYPE
SYNTAX        DisplayString
MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "The password is Privacy Key. The return value is always
'*****'. This Key
     must be more than 8 characters, and less than 32 characters."
```

```

 ::= { vi3026TrapHostConfEntry 12 }

vi3026TrapHostConfCurrentMode OBJECT-TYPE
    SYNTAX          INTEGER { empty(0), active(1), edit(2), delete(3) }
    MAX-ACCESS      read-write
    STATUS          current
    DESCRIPTION
        "0:Empty, 1:Active mode, 2:Edit mode, 3>Delete."
 ::= { vi3026TrapHostConfEntry 13 }

```

```

vi3026Configuration                                OBJECT
IDENTIFIER ::= { vi3026ProductId 2 }

```

```

vi3026Port                                          OBJECT
IDENTIFIER ::= { vi3026Configuration 1 }

```

```

vi3026PortConfigurationTable OBJECT-TYPE
    SYNTAX          SEQUENCE OF VI3026PortConfigurationEntry
    MAX-ACCESS      not-accessible
    STATUS          current
    DESCRIPTION
        " Show port configurations. "
 ::= { vi3026Port 1 }

```

```

vi3026PortConfigurationEntry OBJECT-TYPE
    SYNTAX          VI3026PortConfigurationEntry
    MAX-ACCESS      not-accessible
    STATUS          current
    DESCRIPTION
        ""
    INDEX          { vi3026PortConfPort }
 ::= { vi3026PortConfigurationTable 1 }

```

```

VI3026PortConfigurationEntry ::= SEQUENCE {
    vi3026PortConfPort          Integer32,
    vi3026PortConfPortMedia     DisplayString,
    vi3026PortConfLink          DisplayString,
    vi3026PortConfCurrentSpeed  DisplayString,
    vi3026PortConfSpeed         INTEGER,
    vi3026PortConfCurrentFlowControlRx  INTEGER,
    vi3026PortConfCurrentFlowControlTx  INTEGER,
    vi3026PortConfFlowControl  INTEGER,
    vi3026PortConfMaxFrameSize  Integer32,
    vi3026PortConfExcessiveCollisionMode  INTEGER,
    vi3026PortConfPowerControl  INTEGER,
    vi3026PortConfDescription   DisplayString
}

```

```

vi3026PortConfPort OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " port, range : 1 - port number. "
    ::= { vi3026PortConfigurationEntry 1 }

vi3026PortConfPortMedia OBJECT-TYPE
    SYNTAX      DisplayString(SIZE (1..4))
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Show port media. "
    ::= { vi3026PortConfigurationEntry 2 }

vi3026PortConfLink OBJECT-TYPE
    SYNTAX      DisplayString(SIZE (2..4))
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The current link state. "
    ::= { vi3026PortConfigurationEntry 3 }

vi3026PortConfCurrentSpeed OBJECT-TYPE
    SYNTAX      DisplayString(SIZE (6..12))
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The current link speed of the port. "
    ::= { vi3026PortConfigurationEntry 4 }

vi3026PortConfSpeed OBJECT-TYPE
    SYNTAX      INTEGER {
                    disable(0),
                    auto(1),
                    speed10Half(2),
                    speed10Full(3),
                    speed100Half(4),
                    speed100Full(5),
                    speed1Gfull(6),
                    sfpAutoAMS(7),
                    speed100FXAMS(8),
                    speed1000XAMS(9),
                    speed100FX(10),
                    speed1000X(11)
                }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 1,
        0: disable state,

```

```

    1: auto,
    2: 10 Half,
    3: 10 Full,
    4: 100 Half,
    5: 100 Full,
    6: 1G full,
    only 'Dual Media' port have 7-11 option.
    Dual Media port default: 7,
    7: SFP_Auto_AMS,
    8: 100FX_AMS,
    9: 1000X_AMS,
    10: 100FX,
    11: 1000X "
 ::= { vi3026PortConfigurationEntry 5 }

vi3026PortConfCurrentFlowControlRx OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1), noSupport(2) }
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    "0: disable
     1: enable
     2: no support. "
 ::= { vi3026PortConfigurationEntry 6 }

vi3026PortConfCurrentFlowControlTx OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1), noSupport(2) }
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    "0: disable
     1: enable
     2: no support. "
 ::= { vi3026PortConfigurationEntry 7 }

vi3026PortConfFlowControl OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1), noSupport(2) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0,
     0: disable
     1: enable
     2: no support. "
 ::= { vi3026PortConfigurationEntry 8 }

vi3026PortConfMaxFrameSize OBJECT-TYPE
SYNTAX      Integer32 (1518..9600)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 9600 , range : 1518 - 9600 "

```

```

 ::= { vi3026PortConfigurationEntry 9 }

vi3026PortConfExcessiveCollisionMode OBJECT-TYPE
SYNTAX      INTEGER { discard(0), restart(1), noSupport(2) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0,
      Excessive Collision Mode :
      0: Discard,
      1: Restart,
      2: no support.
    "
 ::= { vi3026PortConfigurationEntry 10 }

vi3026PortConfPowerControl OBJECT-TYPE
SYNTAX      INTEGER { disable(0), actiphy(1), dynamic(2),
enable(3), noSupport(4) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0,
      PowerControl :
      0: disable,
      1: Actiphy,
      2: Dynamic (perfectReach),
      3: Enable,
      4: no support.
    "
 ::= { vi3026PortConfigurationEntry 11 }

vi3026PortConfDescription OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Interface specific description.
      Up to 47 characters describing this interface. "
 ::= { vi3026PortConfigurationEntry 12 }

vi3026PortTrafficStatisticsTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026PortTrafficStatisticsEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026Port 2 }

vi3026PortTrafficStatisticsEntry OBJECT-TYPE
SYNTAX      VI3026PortTrafficStatisticsEntry
MAX-ACCESS  not-accessible

```


STATUS current

DESCRIPTION

""

INDEX { vi3026PortTrafficStatisticsPort }

::= { vi3026PortTrafficStatisticsTable 1 }

VI3026PortTrafficStatisticsEntry ::= SEQUENCE {

vi3026PortTrafficStatisticsPort	Integer32,
vi3026PortTrafficStatisticsClear	INTEGER,
vi3026PortTrafficRxPackets	Counter64,
vi3026PortTrafficRxOctets	Counter64,
vi3026PortTrafficRxUnicast	Counter64,
vi3026PortTrafficRxMulticast	Counter64,
vi3026PortTrafficRxBroadcast	Counter64,
vi3026PortTrafficRxPause	Counter64,
vi3026PortTrafficRx64Bytes	Counter64,
vi3026PortTrafficRx65to127Bytes	Counter64,
vi3026PortTrafficRx128to255Bytes	Counter64,
vi3026PortTrafficRx256to511Bytes	Counter64,
vi3026PortTrafficRx512to1023Bytes	Counter64,
vi3026PortTrafficRx1024to1526Bytes	Counter64,
vi3026PortTrafficRxExceed1527Bytes	Counter64,
vi3026PortTrafficRxQ0	Counter64,
vi3026PortTrafficRxQ1	Counter64,
vi3026PortTrafficRxQ2	Counter64,
vi3026PortTrafficRxQ3	Counter64,
vi3026PortTrafficRxQ4	Counter64,
vi3026PortTrafficRxQ5	Counter64,
vi3026PortTrafficRxQ6	Counter64,
vi3026PortTrafficRxQ7	Counter64,
vi3026PortTrafficRxDrops	Counter64,
vi3026PortTrafficRxCRCorAlignment	Counter64,
vi3026PortTrafficRxUndersize	Counter64,
vi3026PortTrafficRxOversize	Counter64,
vi3026PortTrafficRxFragments	Counter64,
vi3026PortTrafficRxJabber	Counter64,
vi3026PortTrafficRxFiltered	Counter64,
vi3026PortTrafficTxPackets	Counter64,
vi3026PortTrafficTxOctets	Counter64,
vi3026PortTrafficTxUnicast	Counter64,
vi3026PortTrafficTxMulticast	Counter64,
vi3026PortTrafficTxBroadcast	Counter64,
vi3026PortTrafficTxPause	Counter64,
vi3026PortTrafficTx64Bytes	Counter64,
vi3026PortTrafficTx65to127Bytes	Counter64,
vi3026PortTrafficTx128to255Bytes	Counter64,
vi3026PortTrafficTx256to511Bytes	Counter64,
vi3026PortTrafficTx512to1023Bytes	Counter64,
vi3026PortTrafficTx1024to1526Bytes	Counter64,
vi3026PortTrafficTxExceed1527Bytes	Counter64,
vi3026PortTrafficTxQ0	Counter64,
vi3026PortTrafficTxQ1	Counter64,

```

vi3026PortTrafficTxQ2           Counter64,
vi3026PortTrafficTxQ3           Counter64,
vi3026PortTrafficTxQ4           Counter64,
vi3026PortTrafficTxQ5           Counter64,
vi3026PortTrafficTxQ6           Counter64,
vi3026PortTrafficTxQ7           Counter64,
vi3026PortTrafficTxDrops        Counter64,
vi3026PortTrafficTxLateOrExcColl Counter64
}

```

```

vi3026PortTrafficStatisticsPort OBJECT-TYPE
SYNTAX      Integer32 (1..52)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 1 }

```

```

vi3026PortTrafficStatisticsClear OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 2 }

```

```

vi3026PortTrafficRxPackets OBJECT-TYPE
SYNTAX      Counter64
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 3 }

```

```

vi3026PortTrafficRxOctets OBJECT-TYPE
SYNTAX      Counter64
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 4 }

```

```

vi3026PortTrafficRxUnicast OBJECT-TYPE
SYNTAX      Counter64
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 5 }

```

```

vi3026PortTrafficRxMulticast OBJECT-TYPE
SYNTAX      Counter64

```

```

MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 6 }

vi3026PortTrafficRxBroadcast OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 7 }

vi3026PortTrafficRxPause OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 8 }

vi3026PortTrafficRx64Bytes OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 9 }

vi3026PortTrafficRx65to127Bytes OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 10 }

vi3026PortTrafficRx128to255Bytes OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 11 }

vi3026PortTrafficRx256to511Bytes OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "

```

```

    ::= { vi3026PortTrafficStatisticsEntry 12 }

vi3026PortTrafficRx512to1023Bytes OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 13 }

vi3026PortTrafficRx1024to1526Bytes OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 14 }

vi3026PortTrafficRxExceed1527Bytes OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 15 }

vi3026PortTrafficRxQ0 OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 16 }

vi3026PortTrafficRxQ1 OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 17 }

vi3026PortTrafficRxQ2 OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 18 }

vi3026PortTrafficRxQ3 OBJECT-TYPE
    SYNTAX      Counter64

```

```

MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 19 }

vi3026PortTrafficRxQ4 OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 20 }

vi3026PortTrafficRxQ5 OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 21 }

vi3026PortTrafficRxQ6 OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 22 }

vi3026PortTrafficRxQ7 OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 23 }

vi3026PortTrafficRxDrops OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 24 }

vi3026PortTrafficRxCRCorAlignment OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "

```

```

 ::= { vi3026PortTrafficStatisticsEntry 25 }

vi3026PortTrafficRxUndersize OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026PortTrafficStatisticsEntry 26 }

vi3026PortTrafficRxOversize OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026PortTrafficStatisticsEntry 27 }

vi3026PortTrafficRxFragments OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026PortTrafficStatisticsEntry 28 }

vi3026PortTrafficRxJabber OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026PortTrafficStatisticsEntry 29 }

vi3026PortTrafficRxFiltered OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026PortTrafficStatisticsEntry 30 }

vi3026PortTrafficTxPackets OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026PortTrafficStatisticsEntry 31 }

vi3026PortTrafficTxOctets OBJECT-TYPE
    SYNTAX      Counter64

```

```

MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 32 }

vi3026PortTrafficTxUnicast OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 33 }

vi3026PortTrafficTxMulticast OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 34 }

vi3026PortTrafficTxBroadcast OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 35 }

vi3026PortTrafficTxPause OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 36 }

vi3026PortTrafficTx64Bytes OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 37 }

vi3026PortTrafficTx65to127Bytes OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "

```

```

    ::= { vi3026PortTrafficStatisticsEntry 38 }

vi3026PortTrafficTx128to255Bytes OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 39 }

vi3026PortTrafficTx256to511Bytes OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 40 }

vi3026PortTrafficTx512to1023Bytes OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 41 }

vi3026PortTrafficTx1024to1526Bytes OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 42 }

vi3026PortTrafficTxExceed1527Bytes OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 43 }

vi3026PortTrafficTxQ0 OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 44 }

vi3026PortTrafficTxQ1 OBJECT-TYPE
    SYNTAX      Counter64

```



```

MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 45 }

vi3026PortTrafficTxQ2 OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 46 }

vi3026PortTrafficTxQ3 OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 47 }

vi3026PortTrafficTxQ4 OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 48 }

vi3026PortTrafficTxQ5 OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 49 }

vi3026PortTrafficTxQ6 OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortTrafficStatisticsEntry 50 }

vi3026PortTrafficTxQ7 OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION

```

```

    " "
    ::= { vi3026PortTrafficStatisticsEntry 51 }

vi3026PortTrafficTxDrops OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 52 }

vi3026PortTrafficTxLateOrExcColl OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortTrafficStatisticsEntry 53 }

vi3026PortQoSStatistics OBJECT
IDENTIFIER ::= { vi3026Port 3 }

vi3026PortQoSStatisticsClear OBJECT-TYPE
    SYNTAX      INTEGER { none(0), clear(1) }
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "default: 0
        0: none
        1: clear "
    ::= { vi3026PortQoSStatistics 1 }

vi3026PortQoSStatisticsTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026PortQoSStatisticsEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortQoSStatistics 2 }

vi3026PortQoSStatisticsEntry OBJECT-TYPE
    SYNTAX      VI3026PortQoSStatisticsEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    INDEX      { vi3026PortQoSStatisticsPort }
    ::= { vi3026PortQoSStatisticsTable 1 }

VI3026PortQoSStatisticsEntry ::= SEQUENCE {
    vi3026PortQoSStatisticsPort      Integer32,

```

```

vi3026PortQoSQ0Rx          Counter64,
vi3026PortQoSQ0Tx          Counter64,
vi3026PortQoSQ1Rx          Counter64,
vi3026PortQoSQ1Tx          Counter64,
vi3026PortQoSQ2Rx          Counter64,
vi3026PortQoSQ2Tx          Counter64,
vi3026PortQoSQ3Rx          Counter64,
vi3026PortQoSQ3Tx          Counter64,
vi3026PortQoSQ4Rx          Counter64,
vi3026PortQoSQ4Tx          Counter64,
vi3026PortQoSQ5Rx          Counter64,
vi3026PortQoSQ5Tx          Counter64,
vi3026PortQoSQ6Rx          Counter64,
vi3026PortQoSQ6Tx          Counter64,
vi3026PortQoSQ7Rx          Counter64,
vi3026PortQoSQ7Tx          Counter64
}

```

```

vi3026PortQoSStatisticsPort OBJECT-TYPE
    SYNTAX      Integer32 (1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortQoSStatisticsEntry 1 }

```

```

vi3026PortQoSQ0Rx OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortQoSStatisticsEntry 2 }

```

```

vi3026PortQoSQ0Tx OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortQoSStatisticsEntry 3 }

```

```

vi3026PortQoSQ1Rx OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortQoSStatisticsEntry 4 }

```

```

vi3026PortQoSQ1Tx OBJECT-TYPE
    SYNTAX      Counter64

```

```

MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortQoSStatisticsEntry 5 }

vi3026PortQoSQ2Rx OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortQoSStatisticsEntry 6 }

vi3026PortQoSQ2Tx OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortQoSStatisticsEntry 7 }

vi3026PortQoSQ3Rx OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortQoSStatisticsEntry 8 }

vi3026PortQoSQ3Tx OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortQoSStatisticsEntry 9 }

vi3026PortQoSQ4Rx OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026PortQoSStatisticsEntry 10 }

vi3026PortQoSQ4Tx OBJECT-TYPE
SYNTAX        Counter64
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "

```

```

 ::= { vi3026PortQoSStatisticsEntry 11 }

vi3026PortQoSQ5Rx OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026PortQoSStatisticsEntry 12 }

vi3026PortQoSQ5Tx OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026PortQoSStatisticsEntry 13 }

vi3026PortQoSQ6Rx OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026PortQoSStatisticsEntry 14 }

vi3026PortQoSQ6Tx OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026PortQoSStatisticsEntry 15 }

vi3026PortQoSQ7Rx OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026PortQoSStatisticsEntry 16 }

vi3026PortQoSQ7Tx OBJECT-TYPE
    SYNTAX      Counter64
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026PortQoSStatisticsEntry 17 }

vi3026SFPInfoTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026SFPInfoEntry

```

```
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
" "
 ::= { vi3026Port 4 }
```

```
vi3026SFPInfoEntry OBJECT-TYPE
SYNTAX VI3026SFPInfoEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
" "
INDEX { vi3026SFPInfoIndex }
 ::= { vi3026SFPInfoTable 1 }
```

```
VI3026SFPInfoEntry ::= SEQUENCE {
vi3026SFPInfoIndex Integer32,
vi3026SFPInfoPort DisplayString,
vi3026SFPConnectorType DisplayString,
vi3026SFPFiberType DisplayString,
vi3026SFPTxCentralWavelength DisplayString,
vi3026SFPBaudRate DisplayString,
vi3026SFPVendorOUI DisplayString,
vi3026SFPVendorName DisplayString,
vi3026SFPVendorPN DisplayString,
vi3026SFPVendorRev DisplayString,
vi3026SFPVendorSN DisplayString,
vi3026SFPDateCode DisplayString,
vi3026SFPTemperature DisplayString,
vi3026SFPVcc DisplayString,
vi3026SFPMon1Bias DisplayString,
vi3026SFPMon2TxPWR DisplayString,
vi3026SFPMon3RxPWR DisplayString
}
```

```
vi3026SFPInfoIndex OBJECT-TYPE
SYNTAX Integer32(1..4095)
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
" "
 ::= { vi3026SFPInfoEntry 1 }
```

```
vi3026SFPInfoPort OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION
" "
 ::= { vi3026SFPInfoEntry 2 }
```

```
vi3026SFPConnectorType OBJECT-TYPE
```

```

SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SFPInfoEntry 3 }

vi3026SFPFiberType OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SFPInfoEntry 4 }

vi3026SFPTxCentralWavelength OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SFPInfoEntry 5 }

vi3026SFPBaudRate OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SFPInfoEntry 6 }

vi3026SFPVendorOUI OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SFPInfoEntry 7 }

vi3026SFPVendorName OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SFPInfoEntry 8 }

vi3026SFPVendorPN OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION

```

```

    " "
    ::= { vi3026SFPInfoEntry 9 }

vi3026SFPVendorRev OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026SFPInfoEntry 10 }

vi3026SFPVendorSN OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026SFPInfoEntry 11 }

vi3026SFPDateCode OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026SFPInfoEntry 12 }

vi3026SFPTemperature OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026SFPInfoEntry 13 }

vi3026SFPVcc OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026SFPInfoEntry 14 }

vi3026SFPMon1Bias OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026SFPInfoEntry 15 }

vi3026SFPMon2TxPWR OBJECT-TYPE

```



```

SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SFPInfoEntry 16 }

vi3026SFPMon3RxPWR OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026SFPInfoEntry 17 }

vi3026PortEEETable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026PortEEEEEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026Port 5 }

vi3026PortEEEEEntry OBJECT-TYPE
SYNTAX      VI3026PortEEEEEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX       { vi3026PortEEEPort }
 ::= { vi3026PortEEETable 1 }

VI3026PortEEEEEntry ::= SEQUENCE {
    vi3026PortEEEPort      Integer32,
    vi3026PortEEEMode      INTEGER,
    vi3026PortEEEEUrgentQueue1  INTEGER,
    vi3026PortEEEEUrgentQueue2  INTEGER,
    vi3026PortEEEEUrgentQueue3  INTEGER,
    vi3026PortEEEEUrgentQueue4  INTEGER,
    vi3026PortEEEEUrgentQueue5  INTEGER,
    vi3026PortEEEEUrgentQueue6  INTEGER,
    vi3026PortEEEEUrgentQueue7  INTEGER,
    vi3026PortEEEEUrgentQueue8  INTEGER
}

vi3026PortEEEPort OBJECT-TYPE
SYNTAX      Integer32(1..4095)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "

```

```

 ::= { vi3026PortEEEEEntry 1 }

vi3026PortEEEMode OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0:disable
     1:enable "
 ::= { vi3026PortEEEEEntry 2 }

vi3026PortEEEEUrgentQueue1 OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0:disable
     1:enable "
 ::= { vi3026PortEEEEEntry 3 }

vi3026PortEEEEUrgentQueue2 OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0:disable
     1:enable "
 ::= { vi3026PortEEEEEntry 4 }

vi3026PortEEEEUrgentQueue3 OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0:disable
     1:enable "
 ::= { vi3026PortEEEEEntry 5 }

vi3026PortEEEEUrgentQueue4 OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0:disable
     1:enable "
 ::= { vi3026PortEEEEEntry 6 }

```

```
vi3026PortEEEEUrgentQueue5 OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
        0:disable
        1:enable "
    ::= { vi3026PortEEEEEntry 7 }
```

```
vi3026PortEEEEUrgentQueue6 OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
        0:disable
        1:enable "
    ::= { vi3026PortEEEEEntry 8 }
```

```
vi3026PortEEEEUrgentQueue7 OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
        0:disable
        1:enable "
    ::= { vi3026PortEEEEEntry 9 }
```

```
vi3026PortEEEEUrgentQueue8 OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
        0:disable
        1:enable "
    ::= { vi3026PortEEEEEntry 10 }
```

```
vi3026VoiceVLAN OBJECT
IDENTIFIER ::= { vi3026Configuration 2 }
```

```
vi3026VoiceVLANConf OBJECT
IDENTIFIER ::= { vi3026VoiceVLAN 1 }
```

```
vi3026VoiceVLANMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
```

```

    " Voice VLAN mode operation.
    default: 0,
    0: disable
    1: enable"
 ::= { vi3026VoiceVLANConf 1 }

vi3026VoiceVLANVLANId OBJECT-TYPE
SYNTAX      Integer32(1..4094)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Voice VLAN ID.
    default: 1000,
    range : 1-4094. "
 ::= { vi3026VoiceVLANConf 2 }

vi3026VoiceVLANAgingTime OBJECT-TYPE
SYNTAX      Integer32(10..1000000)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Voice VLAN secure learning aging time.
    default: 86400,
    range : 10 - 10000000. "
 ::= { vi3026VoiceVLANConf 3 }

vi3026VoiceVLANTrafficClass OBJECT-TYPE
SYNTAX      Integer32(0..7)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Voice VLAN traffic class, all traffic on the Voice VLAN
    will apply this class, available value is from 0(Low)
    to 7(High).
    default: 7. "
 ::= { vi3026VoiceVLANConf 4 }

vi3026VoiceVLANPortTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026VoiceVLANPortEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Show Voice Vlan configuration. "
 ::= { vi3026VoiceVLANConf 5 }

vi3026VoiceVLANPortEntry OBJECT-TYPE
SYNTAX      VI3026VoiceVLANPortEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""

```

```

INDEX      { vi3026VoiceVLANPort }
 ::= { vi3026VoiceVLANPortTable 1 }

VI3026VoiceVLANPortEntry ::= SEQUENCE {
    vi3026VoiceVLANPort          Integer32,
    vi3026VoiceVLANPortMode      INTEGER,
    vi3026VoiceVLANPortSecurity  INTEGER,
    vi3026VoiceVLANPortDiscoveryProtocol  INTEGER
}

vi3026VoiceVLANPort OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " port, range : 1 - port number. "
    ::= { vi3026VoiceVLANPortEntry 1 }

vi3026VoiceVLANPortMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), auto(1), forced(2) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Voice VLAN port mode.
          default: 0,
          0: Disable (Disjoin from Voice VLAN.)
          1: Auto (Enable auto detect mode. It detects whether there is
VoIP phone attached to the specific port and configures the Voice VLAN
members automatically.)
          2: Forced (Force join to Voice VLAN.)"
    ::= { vi3026VoiceVLANPortEntry 2 }

vi3026VoiceVLANPortSecurity OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Voice VLAN port security mode.
          default: 0,
          0: Disable (Disjoin from Voice VLAN.)
          1: enable ( Enable Voice VLAN security mode. When the
function is
          enabled, all non-telephone MAC address in Voice
VLAN
          will be blocked 10 seconds.)"
    ::= { vi3026VoiceVLANPortEntry 3 }

vi3026VoiceVLANPortDiscoveryProtocol OBJECT-TYPE
    SYNTAX      INTEGER { oui(0), lldp(1), both(2) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION

```

```

    " Voice VLAN port discovery protocol.
      default: 0
      0: OUI (Detect telephony device by OUI address.)
      1: LLDP (Detect telephony device by LLDP.)
      2: Both (Both OUI and LLDP.) "
 ::= { vi3026VoiceVLANPortEntry 4 }

```

```

vi3026VoiceVLANOUI OBJECT
IDENTIFIER ::= { vi3026VoiceVLAN 2 }

```

```

vi3026VoiceVLANOUICreate OBJECT-TYPE
SYNTAX      INTEGER { none(0), create(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
      0 : None (read only)
      1 : Create an OUI entry"
 ::= { vi3026VoiceVLANOUI 1 }

```

```

vi3026VoiceVLANOUITable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026VoiceVLANOUIEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Create Voice VLAN OUI entry. Modify OUI table will
      restart auto detect OUI process. "
 ::= { vi3026VoiceVLANOUI 2 }

```

```

vi3026VoiceVLANOUIEntry OBJECT-TYPE
SYNTAX      VI3026VoiceVLANOUIEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX      { vi3026VoiceVLANOUIIndex }
 ::= { vi3026VoiceVLANOUITable 1 }

```

```

VI3026VoiceVLANOUIEntry ::= SEQUENCE {
    vi3026VoiceVLANOUIIndex      Integer32,
    vi3026VoiceVLANTelephonyOUI  OCTET STRING,
    vi3026VoiceVLANDescription   DisplayString,
    vi3026VoiceVLANOUIRowStatus  INTEGER
}

```

```

vi3026VoiceVLANOUIIndex OBJECT-TYPE
SYNTAX      Integer32(1..16)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""

```

```

 ::= { vi3026VoiceVLANOUEntry 1 }

vi3026VoiceVLANTelephonyOUI OBJECT-TYPE
    SYNTAX      OCTET STRING (SIZE (1..32))
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "OUI address, format : 0a 1b 2c "
    ::= { vi3026VoiceVLANOUEntry 2 }

vi3026VoiceVLANDescription OBJECT-TYPE
    SYNTAX      DisplayString (SIZE (1..32))
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Up to 32 characters describing OUI address. "
    ::= { vi3026VoiceVLANOUEntry 3 }

vi3026VoiceVLANOUEntryRowStatus OBJECT-TYPE
    SYNTAX      INTEGER { active(1), notInservice(2), destroy(4),
undo(5) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "1: active
        2: notInservice
        4: destroy
        5: undo"
    ::= { vi3026VoiceVLANOUEntry 4 }

vi3026GARP                                           OBJECT
IDENTIFIER ::= { vi3026Configuration 3 }

vi3026GARPCnfTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026GARPCnfEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026GARP 1 }

vi3026GARPCnfEntry OBJECT-TYPE
    SYNTAX      VI3026GARPCnfEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    INDEX      { vi3026GARPCnfPort }
    ::= { vi3026GARPCnfTable 1 }

VI3026GARPCnfEntry ::= SEQUENCE {
    vi3026GARPCnfPort          Integer32,

```

```

vi3026GARPJoinTimer      Integer32,
vi3026GARPLeaveTimer     Integer32,
vi3026GARPLeaveAllTimer  Integer32,
vi3026GARPApplicantion   INTEGER,
vi3026GARPAttributeType  INTEGER,
vi3026GARPApplicant      INTEGER
}

vi3026GARPCnfPort OBJECT-TYPE
SYNTAX      Integer32(1..4095)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026GARPCnfEntry 1 }

vi3026GARPJoinTimer OBJECT-TYPE
SYNTAX      Integer32(200..1000)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 200, range : 200 - 1000 "
 ::= { vi3026GARPCnfEntry 2 }

vi3026GARPLeaveTimer OBJECT-TYPE
SYNTAX      Integer32(600..3000)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 600 , range : 600 - 3000"
 ::= { vi3026GARPCnfEntry 3 }

vi3026GARPLeaveAllTimer OBJECT-TYPE
SYNTAX      Integer32(10000..50000)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 10000, range : 10000 - 50000 "
 ::= { vi3026GARPCnfEntry 4 }

vi3026GARPApplicantion OBJECT-TYPE
SYNTAX      INTEGER { gvrp(1)}
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 1
    1: GVRP"
 ::= { vi3026GARPCnfEntry 5 }

vi3026GARPAttributeType OBJECT-TYPE
SYNTAX      INTEGER { vlan(1)}
MAX-ACCESS  read-write

```



```

STATUS      current
DESCRIPTION
    "default: 1
    1: VLAN"
 ::= { vi3026GARPConfEntry 6 }

vi3026GARPApplicant OBJECT-TYPE
SYNTAX      INTEGER { participant(0), nonParticipant(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
    0: normal-participant
    1: non-participant"
 ::= { vi3026GARPConfEntry 7 }

vi3026GARPStatisticsTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026GARPStatisticsEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Show the basic GARP port statistics. "
 ::= { vi3026GARP 2 }

vi3026GARPStatisticsEntry OBJECT-TYPE
SYNTAX      VI3026GARPStatisticsEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX       { vi3026GARPStatisticsPort }
 ::= { vi3026GARPStatisticsTable 1 }

VI3026GARPStatisticsEntry ::= SEQUENCE {
    vi3026GARPStatisticsPort      Integer32,
    vi3026GARPStatisticsPeerMAC   DisplayString,
    vi3026GARPStatisticsFailedCount Counter32
}

vi3026GARPStatisticsPort OBJECT-TYPE
SYNTAX      Integer32 (1..4095)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " port, range : 1 - port number. "
 ::= { vi3026GARPStatisticsEntry 1 }

vi3026GARPStatisticsPeerMAC OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION

```

```

    " Peer MAC is MAC address of the neighbour Switch from with
GARP frame is received. "
    ::= { vi3026GARPStatisticsEntry 2 }

vi3026GARPStatisticsFailedCount OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " explain Failed count here. "
    ::= { vi3026GARPStatisticsEntry 3 }

vi3026GVRP                                          OBJECT
IDENTIFIER ::= { vi3026Configuration 4 }

vi3026GVRPConf
OBJECT IDENTIFIER ::= { vi3026GVRP 1 }

vi3026GVRPMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0,
        0: disable,
        1: enable. "
    ::= { vi3026GVRPConf 1 }

vi3026GVRPConfTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026GVRPConfEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026GVRPConf 2 }

vi3026GVRPConfEntry OBJECT-TYPE
    SYNTAX      VI3026GVRPConfEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX      { vi3026GVRPConfPort }
    ::= { vi3026GVRPConfTable 1 }

VI3026GVRPConfEntry ::= SEQUENCE {
    vi3026GVRPConfPort      Integer32,
    vi3026GVRPConfPortMode  INTEGER,
    vi3026GVRPConfPortRRole  INTEGER
}

vi3026GVRPConfPort OBJECT-TYPE

```

```

SYNTAX      Integer32(1..4095)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026GVRPConfEntry 1 }

vi3026GVRPConfPortMode OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     1: enable
     0: disable"
 ::= { vi3026GVRPConfEntry 2 }

vi3026GVRPConfPortRRole OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     1: enable
     0: disable"
 ::= { vi3026GVRPConfEntry 3 }

vi3026GVRPStatisticsTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026GVRPStatisticsEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026GVRP 2 }

vi3026GVRPStatisticsEntry OBJECT-TYPE
SYNTAX      VI3026GVRPStatisticsEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX       { vi3026GVRPStatisticsPort }
 ::= { vi3026GVRPStatisticsTable 1 }

VI3026GVRPStatisticsEntry ::= SEQUENCE {
    vi3026GVRPStatisticsPort      Integer32,
    vi3026GVRPStatisticsJoinTxCnt Counter32,
    vi3026GVRPStatisticsLeaveTxCnt Counter32
}

vi3026GVRPStatisticsPort OBJECT-TYPE
SYNTAX      Integer32(1..4095)

```

```

MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    " "
 ::= { vi3026GVRPStatisticsEntry 1 }

vi3026GVRPStatisticsJoinTxCnt OBJECT-TYPE
SYNTAX Counter32
MAX-ACCESS read-only
STATUS current
DESCRIPTION
    ""
 ::= { vi3026GVRPStatisticsEntry 2 }

vi3026GVRPStatisticsLeaveTxCnt OBJECT-TYPE
SYNTAX Counter32
MAX-ACCESS read-only
STATUS current
DESCRIPTION
    ""
 ::= { vi3026GVRPStatisticsEntry 3 }

vi3026Mirroring OBJECT
IDENTIFIER ::= { vi3026Configuration 6 }

vi3026PortToMirrorOn OBJECT-TYPE
SYNTAX Integer32(0..10)
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    "default: 0
    0: disable,
    range : 1 - port number. "
 ::= { vi3026Mirroring 1 }

vi3026MirrorTable OBJECT-TYPE
SYNTAX SEQUENCE OF VI3026MirrorEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    " "
 ::= { vi3026Mirroring 2 }

vi3026MirrorEntry OBJECT-TYPE
SYNTAX VI3026MirrorEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    ""
INDEX { vi3026MirrorPort }
 ::= { vi3026MirrorTable 1 }

```

```

VI3026MirrorEntry ::= SEQUENCE {
    vi3026MirrorPort      Integer32,
    vi3026MirrorMode      INTEGER
}

vi3026MirrorPort OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026MirrorEntry 1 }

vi3026MirrorMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1), rxOnly(2), txOnly(3) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
        0: disable
        1: enable
        2: rx only
        3: tx only
        Setting Tx mirroring for analyzer port has no effect. Tx
        mirroring ignored"
    ::= { vi3026MirrorEntry 2 }

vi3026TrapEventSeverity
OBJECT IDENTIFIER ::= { vi3026Configuration 7 }

vi3026TrapEventSeverityACL OBJECT-TYPE
    SYNTAX      INTEGER {
        emergency(0),
        alert(1),
        critical(2),
        error(3),
        warning(4),
        notice(5),
        info(6),
        debug(7)
    }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " default: 6(Info)
        0: Emergency
        1: Alert
        2: Critical
        3: Error
        4: Warning
        5: Notice

```

```
6: Info
7: Debug"
 ::= { vi3026TrapEventSeverity 1 }
```

vi3026TrapEventSeverityACLLog OBJECT-TYPE

```
SYNTAX      INTEGER {
                emergency(0),
                alert(1),
                critical(2),
                error(3),
                warning(4),
                notice(5),
                info(6),
                debug(7)
            }
```

MAX-ACCESS read-write

STATUS current

DESCRIPTION

```
" default: 7(Debug)
```

```
0: Emergency
```

```
1: Alert
```

```
2: Critical
```

```
3: Error
```

```
4: Warning
```

```
5: Notice
```

```
6: Info
```

```
7: Debug"
```

```
 ::= { vi3026TrapEventSeverity 2 }
```

vi3026TrapEventSeverityAccessMgmt OBJECT-TYPE

```
SYNTAX      INTEGER {
                emergency(0),
                alert(1),
                critical(2),
                error(3),
                warning(4),
                notice(5),
                info(6),
                debug(7)
            }
```

MAX-ACCESS read-write

STATUS current

DESCRIPTION

```
" default: 6(Info)
```

```
0: Emergency
```

```
1: Alert
```

```
2: Critical
```

```
3: Error
```

```
4: Warning
```

```
5: Notice
```

```
6: Info
```

```
7: Debug"
```

```
::= { vi3026TrapEventSeverity 3 }
```

```
vi3026TrapEventSeverityAuthFailed OBJECT-TYPE
```

```
SYNTAX          INTEGER {  
                emergency(0),  
                alert(1),  
                critical(2),  
                error(3),  
                warning(4),  
                notice(5),  
                info(6),  
                debug(7)  
                }
```

```
MAX-ACCESS      read-write
```

```
STATUS          current
```

```
DESCRIPTION
```

```
" default: 4(Warning)  
0: Emergency  
1: Alert  
2: Critical  
3: Error  
4: Warning  
5: Notice  
6: Info  
7: Debug"
```

```
::= { vi3026TrapEventSeverity 4 }
```

```
vi3026TrapEventSeverityColdStart OBJECT-TYPE
```

```
SYNTAX          INTEGER {  
                emergency(0),  
                alert(1),  
                critical(2),  
                error(3),  
                warning(4),  
                notice(5),  
                info(6),  
                debug(7)  
                }
```

```
MAX-ACCESS      read-write
```

```
STATUS          current
```

```
DESCRIPTION
```

```
" default: 4(Warning)  
0: Emergency  
1: Alert  
2: Critical  
3: Error  
4: Warning  
5: Notice  
6: Info  
7: Debug"
```

```
::= { vi3026TrapEventSeverity 5 }
```

vi3026TrapEventSeverityConfigInfo OBJECT-TYPE

```
SYNTAX      INTEGER {
                emergency(0),
                alert(1),
                critical(2),
                error(3),
                warning(4),
                notice(5),
                info(6),
                debug(7)
            }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " default: 6(Info)
      0: Emergency
      1: Alert
      2: Critical
      3: Error
      4: Warning
      5: Notice
      6: Info
      7: Debug"
 ::= { vi3026TrapEventSeverity 6 }
```

vi3026TrapEventSeverityFirmwareUpgrade OBJECT-TYPE

```
SYNTAX      INTEGER {
                emergency(0),
                alert(1),
                critical(2),
                error(3),
                warning(4),
                notice(5),
                info(6),
                debug(7)
            }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " default: 6(Info)
      0: Emergency
      1: Alert
      2: Critical
      3: Error
      4: Warning
      5: Notice
      6: Info
      7: Debug"
 ::= { vi3026TrapEventSeverity 7 }
```

vi3026TrapEventSeverityImportExport OBJECT-TYPE

```
SYNTAX      INTEGER {
```



```

        emergency(0),
        alert(1),
        critical(2),
        error(3),
        warning(4),
        notice(5),
        info(6),
        debug(7)
    }
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " default: 6(Info)
      0: Emergency
      1: Alert
      2: Critical
      3: Error
      4: Warning
      5: Notice
      6: Info
      7: Debug"
 ::= { vi3026TrapEventSeverity 8 }

```

vi3026TrapEventSeverityLACP OBJECT-TYPE

```

SYNTAX INTEGER {
    emergency(0),
    alert(1),
    critical(2),
    error(3),
    warning(4),
    notice(5),
    info(6),
    debug(7)
}
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " default: 6(Info)
      0: Emergency
      1: Alert
      2: Critical
      3: Error
      4: Warning
      5: Notice
      6: Info
      7: Debug"
 ::= { vi3026TrapEventSeverity 9 }

```

vi3026TrapEventSeverityLinkStatus OBJECT-TYPE

```

SYNTAX INTEGER {
    emergency(0),
    alert(1),

```

```

        critical(2),
        error(3),
        warning(4),
        notice(5),
        info(6),
        debug(7)
    }
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " default: 4(Warning)
      0: Emergency
      1: Alert
      2: Critical
      3: Error
      4: Warning
      5: Notice
      6: Info
      7: Debug"
 ::= { vi3026TrapEventSeverity 10 }

```

vi3026TrapEventSeverityLogin OBJECT-TYPE

```

SYNTAX INTEGER {
    emergency(0),
    alert(1),
    critical(2),
    error(3),
    warning(4),
    notice(5),
    info(6),
    debug(7)
}
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " default: 6(Info)
      0: Emergency
      1: Alert
      2: Critical
      3: Error
      4: Warning
      5: Notice
      6: Info
      7: Debug"
 ::= { vi3026TrapEventSeverity 11 }

```

vi3026TrapEventSeverityLogout OBJECT-TYPE

```

SYNTAX INTEGER {
    emergency(0),
    alert(1),
    critical(2),
    error(3),

```

```

        warning(4),
        notice(5),
        info(6),
        debug(7)
    }
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " default: 6(Info)
      0: Emergency
      1: Alert
      2: Critical
      3: Error
      4: Warning
      5: Notice
      6: Info
      7: Debug"
 ::= { vi3026TrapEventSeverity 12 }

```

vi3026TrapEventSeverityLoopProtect OBJECT-TYPE

```

SYNTAX INTEGER {
    emergency(0),
    alert(1),
    critical(2),
    error(3),
    warning(4),
    notice(5),
    info(6),
    debug(7)
}
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " default: 6(Info)
      0: Emergency
      1: Alert
      2: Critical
      3: Error
      4: Warning
      5: Notice
      6: Info
      7: Debug"
 ::= { vi3026TrapEventSeverity 13 }

```

vi3026TrapEventSeverityMgmtIPChange OBJECT-TYPE

```

SYNTAX INTEGER {
    emergency(0),
    alert(1),
    critical(2),
    error(3),
    warning(4),
    notice(5),

```

```

        info(6),
        debug(7)
    }
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " default: 6(Info)
    0: Emergency
    1: Alert
    2: Critical
    3: Error
    4: Warning
    5: Notice
    6: Info
    7: Debug"
 ::= { vi3026TrapEventSeverity 14 }

```

vi3026TrapEventSeverityModuleChange OBJECT-TYPE

```

SYNTAX INTEGER {
    emergency(0),
    alert(1),
    critical(2),
    error(3),
    warning(4),
    notice(5),
    info(6),
    debug(7)
}

```

```

MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " default: 5(Notice)
    0: Emergency
    1: Alert
    2: Critical
    3: Error
    4: Warning
    5: Notice
    6: Info
    7: Debug"
 ::= { vi3026TrapEventSeverity 15 }

```

vi3026TrapEventSeverityNAS OBJECT-TYPE

```

SYNTAX INTEGER {
    emergency(0),
    alert(1),
    critical(2),
    error(3),
    warning(4),
    notice(5),
    info(6),
    debug(7)
}

```

```
    }
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " default: 6(Info)
    0: Emergency
    1: Alert
    2: Critical
    3: Error
    4: Warning
    5: Notice
    6: Info
    7: Debug"
 ::= { vi3026TrapEventSeverity 16 }
```

vi3026TrapEventSeverityPasswordChange OBJECT-TYPE

```
SYNTAX INTEGER {
    emergency(0),
    alert(1),
    critical(2),
    error(3),
    warning(4),
    notice(5),
    info(6),
    debug(7)
}
```

```
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " default: 6(Info)
    0: Emergency
    1: Alert
    2: Critical
    3: Error
    4: Warning
    5: Notice
    6: Info
    7: Debug"
 ::= { vi3026TrapEventSeverity 17 }
```

vi3026TrapEventSeverityPortSecurity OBJECT-TYPE

```
SYNTAX INTEGER {
    emergency(0),
    alert(1),
    critical(2),
    error(3),
    warning(4),
    notice(5),
    info(6),
    debug(7)
}
```

```
MAX-ACCESS read-write
```

```
STATUS      current
DESCRIPTION
    " default:  6(Info)
      0: Emergency
      1: Alert
      2: Critical
      3: Error
      4: Warning
      5: Notice
      6: Info
      7: Debug"
 ::= { vi3026TrapEventSeverity 18 }
```

vi3026TrapEventSeverityVLAN OBJECT-TYPE

```
SYNTAX      INTEGER {
                emergency(0),
                alert(1),
                critical(2),
                error(3),
                warning(4),
                notice(5),
                info(6),
                debug(7)
            }
```

MAX-ACCESS read-write

STATUS current

DESCRIPTION

```
    " default:  6(Info)
      0: Emergency
      1: Alert
      2: Critical
      3: Error
      4: Warning
      5: Notice
      6: Info
      7: Debug"
 ::= { vi3026TrapEventSeverity 20 }
```

vi3026TrapEventSeverityWarmStart OBJECT-TYPE

```
SYNTAX      INTEGER {
                emergency(0),
                alert(1),
                critical(2),
                error(3),
                warning(4),
                notice(5),
                info(6),
                debug(7)
            }
```

MAX-ACCESS read-write

STATUS current

DESCRIPTION

```
" default: 4(Warning)
0: Emergency
1: Alert
2: Critical
3: Error
4: Warning
5: Notice
6: Info
7: Debug"
 ::= { vi3026TrapEventSeverity 21 }
```

vi3026TrapEventSeverityPoEAutoCheck OBJECT-TYPE

```
SYNTAX      INTEGER {
                emergency(0),
                alert(1),
                critical(2),
                error(3),
                warning(4),
                notice(5),
                info(6),
                debug(7)
            }
```

MAX-ACCESS read-write

STATUS current

DESCRIPTION

```
" default: 4(Warning)
0: Emergency
1: Alert
2: Critical
3: Error
4: Warning
5: Notice
6: Info
7: Debug"
 ::= { vi3026TrapEventSeverity 22 }
```

vi3026SMTP

OBJECT

IDENTIFIER ::= { vi3026Configuration 8 }

vi3026SMTPMailServer OBJECT-TYPE

```
SYNTAX      DisplayString
```

MAX-ACCESS read-write

STATUS current

DESCRIPTION

```
" Up to 47 characters describing email server. "
 ::= { vi3026SMTP 1 }
```

vi3026SMTPUserName OBJECT-TYPE

```
SYNTAX      DisplayString
```

MAX-ACCESS read-write

STATUS current

```
DESCRIPTION
    " Up to 47 characters describing user name. "
 ::= { vi3026SMTP 2 }
```

```
vi3026SMTPPassword OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Up to 47 characters describing password. "
 ::= { vi3026SMTP 3 }
```

```
vi3026SMTPServeriryLevel OBJECT-TYPE
SYNTAX      INTEGER {
                emergency(0),
                alert(1),
                critical(2),
                error(3),
                warning(4),
                notice(5),
                info(6),
                debug(7)
            }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 6
    0: Emergency
    1: Alert
    2: Critical
    3: Error
    4: Warning
    5: Notice
    6: Info
    7: Debug"
 ::= { vi3026SMTP 4 }
```

```
vi3026SMTPSender OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Up to 47 characters describing sender. "
 ::= { vi3026SMTP 5 }
```

```
vi3026SMTPReturnPath OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Up to 47 characters describing return path. "
 ::= { vi3026SMTP 6 }
```



```

vi3026SMTPEmailAddress1 OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Up to 47 characters describing mail address. "
    ::= { vi3026SMTP 7 }

vi3026SMTPEmailAddress2 OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Up to 47 characters describing mail address. "
    ::= { vi3026SMTP 8 }

vi3026SMTPEmailAddress3 OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Up to 47 characters describing mail address. "
    ::= { vi3026SMTP 9 }

vi3026SMTPEmailAddress4 OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Up to 47 characters describing mail address. "
    ::= { vi3026SMTP 10 }

vi3026SMTPEmailAddress5 OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Up to 47 characters describing mail address. "
    ::= { vi3026SMTP 11 }

vi3026SMTPEmailAddress6 OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Up to 47 characters describing mail address. "
    ::= { vi3026SMTP 12 }

vi3026ACL
IDENTIFIER ::= { vi3026Configuration 9 }
OBJECT

```

```

vi3026ACLPortsConfTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026ACLPortsConfEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026ACL 1 }

```

```

vi3026ACLPortsConfEntry OBJECT-TYPE
    SYNTAX      VI3026ACLPortsConfEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX       { vi3026ACLPortsConfPort }
    ::= { vi3026ACLPortsConfTable 1 }

```

```

VI3026ACLPortsConfEntry ::= SEQUENCE {
    vi3026ACLPortsConfPort          Integer32,
    vi3026ACLPortsConfPolicyID      Integer32,
    vi3026ACLPortsConfAction        INTEGER,
    vi3026ACLPortsConfRateLimiterID Integer32,
    vi3026ACLPortsConfPortRedirect  Integer32,
    vi3026ACLPortsConfMirror        INTEGER,
    vi3026ACLPortsConfLogging       INTEGER,
    vi3026ACLPortsConfShutdown      INTEGER,
    vi3026ACLPortsConfState         INTEGER,
    vi3026ACLPortsConfCounter       Counter32
}

```

```

vi3026ACLPortsConfPort OBJECT-TYPE
    SYNTAX      Integer32 (1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026ACLPortsConfEntry 1 }

```

```

vi3026ACLPortsConfPolicyID OBJECT-TYPE
    SYNTAX      Integer32 (0..255)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0, range : 0 - 255 "
    ::= { vi3026ACLPortsConfEntry 2 }

```

```

vi3026ACLPortsConfAction OBJECT-TYPE
    SYNTAX      INTEGER { deny(0), permit(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION

```

```

        "default: 1,
          0: Deny
          1: Permit"
 ::= { vi3026ACLPortsConfEntry 3 }

vi3026ACLPortsConfRateLimiterID OBJECT-TYPE
SYNTAX      Integer32 (0..16)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0,
      0: Disable
      range : 0 - 16 "
 ::= { vi3026ACLPortsConfEntry 4 }

vi3026ACLPortsConfPortRedirect OBJECT-TYPE
SYNTAX      Integer32 (0..4095)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
      0: Disable
      range : 0 - end port number "
 ::= { vi3026ACLPortsConfEntry 5 }

vi3026ACLPortsConfMirror OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
      0: Disable
      1: Enable "
 ::= { vi3026ACLPortsConfEntry 6 }

vi3026ACLPortsConfLogging OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
      0: Disable
      1: Enable "
 ::= { vi3026ACLPortsConfEntry 7 }

vi3026ACLPortsConfShutdown OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
      0: Disable

```

```

        1: Enable "
 ::= { vi3026ACLPortsConfEntry 8 }

vi3026ACLPortsConfState OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 1
     0: Disable
     1: Enable "
 ::= { vi3026ACLPortsConfEntry 9 }

vi3026ACLPortsConfCounter OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    "Counts the number of frames that match this ACE. "
 ::= { vi3026ACLPortsConfEntry 10 }

vi3026ACLRateLimiterTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026ACLRateLimiterEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026ACL 2 }

vi3026ACLRateLimiterEntry OBJECT-TYPE
SYNTAX      VI3026ACLRateLimiterEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX      { vi3026ACLRateLimiterID }
 ::= { vi3026ACLRateLimiterTable 1 }

VI3026ACLRateLimiterEntry ::= SEQUENCE {
    vi3026ACLRateLimiterID      Integer32,
    vi3026ACLRateLimiterUnit    INTEGER,
    vi3026ACLRateLimiterRate    Integer32
}

vi3026ACLRateLimiterID OBJECT-TYPE
SYNTAX      Integer32 (1..16)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Rate Limiter ID.
     range : 1-16 "

```

```

 ::= { vi3026ACLRateLimiterEntry 1 }

vi3026ACLRateLimiterUnit OBJECT-TYPE
SYNTAX      INTEGER { pps(0), kbps(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0,
     0: pps
     1: kbps"
 ::= { vi3026ACLRateLimiterEntry 2 }

vi3026ACLRateLimiterRate OBJECT-TYPE
SYNTAX      Integer32(0..3276700)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 1,
     range : <0-3276700> pps
           <0-10000> kbps"
 ::= { vi3026ACLRateLimiterEntry 3 }

vi3026ACLACE                                     OBJECT
IDENTIFIER ::= { vi3026ACL 3 }

vi3026ACLACECreate OBJECT-TYPE
SYNTAX      INTEGER { none(0), create(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0 : None (read only)
     1 : Create an ACE entry"
 ::= { vi3026ACLACE 1 }

vi3026ACLACETable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026ACLACEEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Create ACL ACE entry. "
 ::= { vi3026ACLACE 2 }

vi3026ACLACEEntry OBJECT-TYPE
SYNTAX      VI3026ACLACEEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX      { vi3026ACLACEIndex }
 ::= { vi3026ACLACETable 1 }

```

```

VI3026ACLACEEntry ::= SEQUENCE {
    vi3026ACLACEIndex          Integer32,
    vi3026ACLACEID             Integer32,
    vi3026ACLACENextID        Integer32,
    vi3026ACLACEIngressPort    DisplayString,
    vi3026ACLACEPortPolicyNumber Integer32,

    vi3026ACLACEPortPolicyBitmask Integer32,
    vi3026ACLACEFrameType       INTEGER,
    vi3026ACLACEAction          INTEGER,
    vi3026ACLACEDenyPortRedirect DisplayString,
    vi3026ACLACELogging         INTEGER,

    vi3026ACLACEMirror         INTEGER,
    vi3026ACLACERateLimiter     Integer32,
    vi3026ACLACESHUTDOWN       INTEGER,
    vi3026ACLACEVLAN8021QTagged INTEGER,
    vi3026ACLACEVLANtagPriority Integer32,

    vi3026ACLACEVLANVID        Integer32,
    vi3026ACLACEEtherType       Integer32,
    vi3026ACLACESMAC           DisplayString,
    vi3026ACLACEDMACType       INTEGER,
    vi3026ACLACEDMAC           DisplayString,

    vi3026ACLACEArpOpcode      INTEGER,
    vi3026ACLACEArpFlagsRequestReply INTEGER,
    vi3026ACLACEArpFlagsArpSmac INTEGER,
    vi3026ACLACEArpFlagsRarpDmac INTEGER,
    vi3026ACLACEArpFlagsLength INTEGER,

    vi3026ACLACEArpFlagsIp      INTEGER,
    vi3026ACLACEArpFlagsEthernet INTEGER,
    vi3026ACLACESIPTYPE        INTEGER,
    vi3026ACLACESIPIPAddress    IPAddress,
    vi3026ACLACESIPNetworkPrefix Integer32,

    vi3026ACLACEDIPTYPE        INTEGER,
    vi3026ACLACEDIPIPAddress    IPAddress,
    vi3026ACLACEDIPNetworkPrefix Integer32,

    vi3026ACLACEIPProtocol      Integer32,
    vi3026ACLACEIPFlagsTTL      INTEGER,
    vi3026ACLACEIPFlagsOptions  INTEGER,
    vi3026ACLACEIPFlagsFragment INTEGER,
    vi3026ACLACEICMPTYPE       Integer32,

    vi3026ACLACEICMPCode        Integer32,
    vi3026ACLACESourcePortMin   Integer32,
    vi3026ACLACESourcePortMax   Integer32,
    vi3026ACLACEDestPortMin     Integer32,

```

```

vi3026ACLACEDestPortMax          Integer32,

vi3026ACLACETCPFlagsFin          INTEGER,
vi3026ACLACETCPFlagsSyn          INTEGER,
vi3026ACLACETCPFlagsRst          INTEGER,
vi3026ACLACETCPFlagsPsh          INTEGER,
vi3026ACLACETCPFlagsAck          INTEGER,

vi3026ACLACETCPFlagsUrg          INTEGER,

vi3026ACLACERowStatus             INTEGER
}

vi3026ACLACEIndex OBJECT-TYPE
    SYNTAX      Integer32(1..256)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026ACLACEEntry 1 }

vi3026ACLACEID OBJECT-TYPE
    SYNTAX      Integer32(1..256)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " If the ACE ID is specified and an entry with this ACE ID
          already exists, the ACE will be modified. Otherwise, a
          new ACE will be added.
          range : 1 - 256. "
    ::= { vi3026ACLACEEntry 2 }

vi3026ACLACENextID OBJECT-TYPE
    SYNTAX      Integer32 (0..256)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " If the next ACE ID is non zero, the ACE will be placed
          before this ACE in the list. If the next ACE ID is zero,
          the ACE will be placed last in the list.
          range : 0 - 256. "
    ::= { vi3026ACLACEEntry 3 }

vi3026ACLACEIngressPort OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Indicates the ingress port of the ACE. Possible values are:
          All: The ACE will match all ingress port.
          Port: The ACE will match a specific ingress port.Format:
          1,3,6."

```

```

 ::= { vi3026ACLACEEntry 4 }

vi3026ACLACEPortPolicyNumber OBJECT-TYPE
    SYNTAX      Integer32(0..255)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " policy value.
          range : 0 - 255. "
 ::= { vi3026ACLACEEntry 5 }

vi3026ACLACEPortPolicyBitmask OBJECT-TYPE
    SYNTAX      Integer32(0..255)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " policy bitmask.
          range : 0 - 255(0xff). "
 ::= { vi3026ACLACEEntry 6 }

vi3026ACLACEFrameType OBJECT-TYPE
    SYNTAX      INTEGER {
                                any(0),
                                arp(1),
                                etype(2),
                                icmp(3),
                                ipv4(4),
                                tcp(5),
                                udp(6)
                            }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " 0: any,
          1: arp,
          2: etype,
          3: icmp,
          4: ipv4,
          5: tcp,
          6: udp."
 ::= { vi3026ACLACEEntry 7 }

vi3026ACLACEAction OBJECT-TYPE
    SYNTAX      INTEGER { deny(0), permit(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 1,
          0: Deny
          1: Permit"
 ::= { vi3026ACLACEEntry 8 }

```



```

vi3026ACLACEDenyPortRedirect OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Frames that hit the ACE are redirected to the port number
        specified here.
        Disabled: indicates that the port redirect operation is
        disabled.
        Port Format: 1,3,6."
    ::= { vi3026ACLACEEntry 9 }

vi3026ACLACELogging OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0,
        0: disable - Frames matching the ACE are not logged.
        1: enable - Frames matching the ACE are stored in the system
        log."
    ::= { vi3026ACLACEEntry 10 }

vi3026ACLACEMirror OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0,
        0: disable - Frames matching the ACE are not mirrored.
        1: enable - Frames matching the ACE are mirrored."
    ::= { vi3026ACLACEEntry 11 }

vi3026ACLACERateLimiter OBJECT-TYPE
    SYNTAX      Integer32(0..16)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0,
        0: Disable
        range : 0 - 16 "
    ::= { vi3026ACLACEEntry 12 }

vi3026ACLACESHUTDOWN OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0,
        0: disable - Port shut down is disabled for the AC.
        1: enable - If a frame matches the ACE, the ingress port will
        be disabled."

```

```

 ::= { vi3026ACLACEEntry 13 }

vi3026ACLACEVLAN8021QTagged OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1), any(2) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Specify whether frames can hit the action according to the
        802.1Q tagged.
        default: 2,
        0: disable - Untagged frame only.
        1: enable - Tagged frame only.
        2: Any - Any value is allowed. "
 ::= { vi3026ACLACEEntry 14 }

vi3026ACLACEVLANTagPriority OBJECT-TYPE
    SYNTAX      Integer32(0..8)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Specify the tag priority for this ACE.
        The tag priority can't be set when 802.1Q Tagged is disabled
        default: 8,
        8: Any,
        range : 0 - 8 "
 ::= { vi3026ACLACEEntry 15 }

vi3026ACLACEVLANVID OBJECT-TYPE
    SYNTAX      Integer32(0..4094)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Specify the VLAN ID filter for this ACE.
        The vid can't be set when 802.1Q Tagged is disabled.
        default: 0,
        0: Any - No VLAN ID filter is specified.
        range : 0 - 4094 "
 ::= { vi3026ACLACEEntry 16 }

vi3026ACLACEEtherType OBJECT-TYPE
    SYNTAX      Integer32(0..65535)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " 0: Any - Any but excluding 0x0800(IPv4) 0x0806(ARP) and
        0x86DD(IPv6).
        range : 0 or 1536(0x0600)- 65535(0xffff). "
 ::= { vi3026ACLACEEntry 17 }

vi3026ACLACESMAC OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write

```

```

STATUS      current
DESCRIPTION
    " Configure source MAC address for this ACE.
      <mac-address>: A frame that hits this ACE matches this source
MAC address value.
      Any: Don't care."
 ::= { vi3026ACLACEEntry 18 }

vi3026ACLACEDMACType OBJECT-TYPE
SYNTAX      INTEGER { any(0), broadcast(1), unicast(2),
multicast(3) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "DMAC Type.
      default: 0,
      0: Any - Don't care.
      1: Broadcast - Frame must be broadcast.
      2: Unicast - Frame must be unicast.
      3: Multicast - Frame must be multicast.
      range : 0 - 3 "
 ::= { vi3026ACLACEEntry 19 }

vi3026ACLACEDMAC OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Configure destination MAC address for this ACE.
      <mac-address>: A frame that hits this ACE matches this
destination MAC address value.
      Any: Don't care.
      Broadcast: Frame must be broadcast.
      Unicast: Frame must be unicast.
      Multicast: Frame must be multicast. "
 ::= { vi3026ACLACEEntry 20 }

vi3026ACLACEArpOpcode OBJECT-TYPE
SYNTAX      INTEGER { any(0), arp(1), rarp(2), other(3), noData(4)
}
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure ARP opcode for this ACE.
      default: 0,
      0: Any - Don't care.
      1: arp.
      2: rarp.
      3: other.
      4: No data.
      range : 0 - 4 "
 ::= { vi3026ACLACEEntry 21 }

```

```
vi3026ACLACEArpFlagsRequestReply OBJECT-TYPE
    SYNTAX      INTEGER { reply(0), request(1), any(2), noData(3) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Specify the available ARP/RARP opcode (OP) flag for this ACE.
        default: 2,
        0: Frame must have ARP Reply or RARP Reply OP flag.
        1: Frame must have ARP Request or RARP Request OP flag set.
        2: Any - Don't care.
        3: No data.
        range : 0 - 3 "
 ::= { vi3026ACLACEEntry 22 }
```

```
vi3026ACLACEArpFlagsArpSmac OBJECT-TYPE
    SYNTAX      INTEGER { notEqualSMAC(0), equalSMAC(1), any(2),
noData(3) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Specify whether frames can hit the action according to their
sender hardware address field (SHA) settings.
        default: 2,
        0: ARP frames where SHA is not equal to the SMAC address.
        1: ARP frames where SHA is equal to the SMAC address.
        2: Any - Don't care.
        3: No data.
        range : 0 - 3 "
 ::= { vi3026ACLACEEntry 23 }
```

```
vi3026ACLACEArpFlagsRarpDmac OBJECT-TYPE
    SYNTAX      INTEGER { notEqualDMAC(0), equalDMAC(1), any(2),
noData(3) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Specify whether frames can hit the action according to their
target hardware address field (THA) settings.
        default: 2,
        0: RARP frames where THA is not equal to the DMAC address.
        1: RARP frames where THA is equal to the DMAC address.
        2: Any - Don't care.
        3: No data.
        range : 0 - 3 "
 ::= { vi3026ACLACEEntry 24 }
```

```
vi3026ACLACEArpFlagsLength OBJECT-TYPE
    SYNTAX      INTEGER(0..3)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
```

```

    "Specify whether frames can hit the action according to their
    ARP/RARP hardware address length (HLN) and
    protocol address length (PLN) settings.
    default: 2,
    0: ARP/RARP frames where the HLN is not equal to
    Ethernet(0x06) or the (PLN) is not equal to IPv4(0x04).
    1: ARP/RARP frames where the HLN is equal to Ethernet (0x06)
    and the (PLN) is equal to IPv4(0x04).
    2: Any - Don't care.
    3: No data.
    range : 0 - 3 "
 ::= { vi3026ACLACEEntry 25 }

```

```

vi3026ACLACEArpFlagsIp OBJECT-TYPE
    SYNTAX      INTEGER(0..3)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Specify whether frames can hit the action according to their
        ARP/RARP hardware address space (HRD) settings.
        default: 2,
        0: ARP/RARP frames where the HLD is not equal to Ethernet(1).
        1: ARP/RARP frames where the HLD is equal to Ethernet(1).
        2: Any - Don't care.
        3: No data.
        range : 0 - 3 "
 ::= { vi3026ACLACEEntry 26 }

```

```

vi3026ACLACEArpFlagsEthernet OBJECT-TYPE
    SYNTAX      INTEGER(0..3)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Specify whether frames can hit the action according to their
        ARP/RARP protocol address space (PRO) settings.
        default: 2,
        0: ARP/RARP frames where the PRO is not equal to IP\n(0x800).
        1: ARP/RARP frames where the PRO is equal to IP(0x800).
        2: Any - Don't care.
        3: No data.
        range : 0 - 3 "
 ::= { vi3026ACLACEEntry 27 }

```

```

vi3026ACLACESIPType OBJECT-TYPE
    SYNTAX      INTEGER { any(0), ip(1), noData(2) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Configure source IP address for this ACE.
        default: 0,
        0: Any - Don't care.
        1: IP Address.

```

```

        2: No data.
        range : 0 - 1"
 ::= { vi3026ACLACEEntry 28 }

vi3026ACLACESIPIIPAddress OBJECT-TYPE
SYNTAX      IPAddress
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "A frame that hits this ACE matches this source IP address
value."
 ::= { vi3026ACLACEEntry 29 }

vi3026ACLACESIPNetworkPrefix OBJECT-TYPE
SYNTAX      Integer32(0..32)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Network prefix.
    default: 32,
    0: No data.
    range : 1 - 32"
 ::= { vi3026ACLACEEntry 30 }

vi3026ACLACEDIPTYPE OBJECT-TYPE
SYNTAX      INTEGER { any(0), ip(1), noData(2) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure destination IP address for this ACE.
    default: 0,
    0: Any - Don't care.
    1: IP Address.
    2: No data.
    range : 0 - 1"
 ::= { vi3026ACLACEEntry 32 }

vi3026ACLACEDIPIIPAddress OBJECT-TYPE
SYNTAX      IPAddress
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "A frame that hits this ACE matches this destination IP address
value."
 ::= { vi3026ACLACEEntry 33 }

vi3026ACLACEDIPNetworkPrefix OBJECT-TYPE
SYNTAX      Integer32(0..32)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION

```

```
    "Network prefix.  
    default: 32,  
    0: No data.  
    range : 1 - 32"  
 ::= { vi3026ACLACEEntry 34 }
```

```
vi3026ACLACEIPProtocol OBJECT-TYPE  
SYNTAX      Integer32(0..257)  
MAX-ACCESS  read-write  
STATUS      current  
DESCRIPTION  
    "Configure IP protocol for this ACE.  
    default: 256,  
    256: Any - Don't care.  
    257: No data.  
    range : 0 - 256"  
 ::= { vi3026ACLACEEntry 36 }
```

```
vi3026ACLACEIPFlagsTTL OBJECT-TYPE  
SYNTAX      INTEGER (0..3)  
MAX-ACCESS  read-write  
STATUS      current  
DESCRIPTION  
    "Configure IP Time-to-Live flags for this ACE.  
    default: 2,  
    0: IPv4 frames with a Time-to-Live field is equal to zero.  
    1: IPv4 frames with a Time-to-Live field greater than zero.  
    2: Any - Don't care.  
    3: No data.  
    range : 0 - 3 "  
 ::= { vi3026ACLACEEntry 37 }
```

```
vi3026ACLACEIPFlagsOptions OBJECT-TYPE  
SYNTAX      INTEGER { unset(0), set(1), any(2), noData(3) }  
MAX-ACCESS  read-write  
STATUS      current  
DESCRIPTION  
    "Configure IP options flag for this ACE.  
    default: 2,  
    0: IPv4 frames where the options flag is unset.  
    1: IPv4 frames where the options flag is set.  
    2: Any - Don't care.  
    3: No data.  
    range : 0 - 3 "  
 ::= { vi3026ACLACEEntry 38 }
```

```
vi3026ACLACEIPFlagsFragment OBJECT-TYPE  
SYNTAX      INTEGER(0..3)  
MAX-ACCESS  read-write  
STATUS      current  
DESCRIPTION
```

```
    "Configure IP fragment offset flags for this ACE.
    default: 2,
    0: IPv4 frames where the MF bit is unset and the FRAG OFFSET
field is equal zero.
    1: IPv4 frames where the MF bit is set or the FRAG OFFSET
field is greater than zero.
    2: Any - Don't care.
    3: No data.
    range : 0 - 3 "
 ::= { vi3026ACLACEEntry 39 }
```

```
vi3026ACLACEICMPTType OBJECT-TYPE
SYNTAX      Integer32(0..257)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure ICMP type for this ACE.
    default: 256,
    256: Any - Don't care.
    257: No data.
    range : 0 - 256"
 ::= { vi3026ACLACEEntry 40 }
```

```
vi3026ACLACEICMPCode OBJECT-TYPE
SYNTAX      Integer32(0..257)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure ICMP code for this ACE.
    default: 256,
    256: Any - Don't care.
    257: No data.
    range : 0 - 257"
 ::= { vi3026ACLACEEntry 41 }
```

```
vi3026ACLACESourcePortMin OBJECT-TYPE
SYNTAX      Integer32(0..65536)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure Source UDP/TCP port range for this ACE.
    default: 0,
    65536: No data.
    range : 0 - 65536"
 ::= { vi3026ACLACEEntry 42 }
```

```
vi3026ACLACESourcePortMax OBJECT-TYPE
SYNTAX      Integer32(0..65536)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure Source UDP/TCP port range for this ACE.
```



```

        default: 0,
        65536: No data.
        range : 0 - 65536"
 ::= { vi3026ACLACEEntry 43 }

vi3026ACLACEDestPortMin OBJECT-TYPE
SYNTAX      Integer32(0..65536)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure Destination UDP/TCP port range for this ACE.
    default: 0,
    65536: No data.
    range : 0 - 65535"
 ::= { vi3026ACLACEEntry 44 }

vi3026ACLACEDestPortMax OBJECT-TYPE
SYNTAX      Integer32(0..65536)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure Destination UDP/TCP port range for this ACE.
    default: 0,
    65536: No data.
    range : 0 - 65535"
 ::= { vi3026ACLACEEntry 45 }

vi3026ACLACETCPFlagsFin OBJECT-TYPE
SYNTAX      INTEGER { unset(0), set(1), any(2), noData(3) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure TCP (FIN) flags for this ACE.
    default: 2,
    0: TCP frames where the FIN field is unset.
    1: TCP frames where the FIN field is set.
    2: Any - Don't care.
    3: No data.
    range : 0 - 3 "
 ::= { vi3026ACLACEEntry 46 }

vi3026ACLACETCPFlagsSyn OBJECT-TYPE
SYNTAX      INTEGER { unset(0), set(1), any(2), noData(3) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure TCP (SYN) flags for this ACE.
    default: 2,
    0: TCP frames where the SYN field is unset.
    1: TCP frames where the SYN field is set.
    2: Any - Don't care.
    3: No data.

```

```

        range : 0 - 3 "
 ::= { vi3026ACLACEEntry 47 }

vi3026ACLACETCPFlagsRst OBJECT-TYPE
SYNTAX      INTEGER { unset(0), set(1), any(2), noData(3) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure TCP (RST) flags for this ACE.
    default: 2,
    0: TCP frames where the RST field is unset.
    1: TCP frames where the RST field is set.
    2: Any - Don't care.
    3: No data.
    range : 0 - 3 "
 ::= { vi3026ACLACEEntry 48 }

vi3026ACLACETCPFlagsPsh OBJECT-TYPE
SYNTAX      INTEGER { unset(0), set(1), any(2), noData(3) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure TCP (PSH) flags for this ACE.
    default: 2,
    0: TCP frames where the PSH field is unset.
    1: TCP frames where the PSH field is set.
    2: Any - Don't care.
    3: No data.
    range : 0 - 3 "
 ::= { vi3026ACLACEEntry 49 }

vi3026ACLACETCPFlagsAck OBJECT-TYPE
SYNTAX      INTEGER { unset(0), set(1), any(2), noData(3) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure TCP (ACK) flags for this ACE.
    default: 2,
    0: TCP frames where the ACK field is unset.
    1: TCP frames where the ACK field is set.
    2: Any - Don't care.
    3: No data.
    range : 0 - 3 "
 ::= { vi3026ACLACEEntry 50 }

vi3026ACLACETCPFlagsUrg OBJECT-TYPE
SYNTAX      INTEGER { unset(0), set(1), any(2), noData(3) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure TCP (URG) flags for this ACE.
    default: 2,

```

```

    0: TCP frames where the URG field is unset.
    1: TCP frames where the URG field is set.
    2: Any - Don't care.
    3: No data.
    range : 0 - 3 "
 ::= { vi3026ACLACEEntry 51 }

vi3026ACLACERowStatus OBJECT-TYPE
    SYNTAX          INTEGER { active(1), notInservice(2), destroy(4),
undo(5) }
    MAX-ACCESS      read-write
    STATUS           current
    DESCRIPTION
        " 1: active
          2: notInservice
          4: destroy
          5: undo"
 ::= { vi3026ACLACEEntry 66 }

vi3026ACLACEClear OBJECT-TYPE
    SYNTAX          INTEGER { noAction(0), clear(1) }
    MAX-ACCESS      read-write
    STATUS           current
    DESCRIPTION
        "default: 0
          0 : No action
          1 : Clear all ACL counters."
 ::= { vi3026ACLACE 3 }

vi3026ACLACEMoveACEID OBJECT-TYPE
    SYNTAX          Integer32(0..256)
    MAX-ACCESS      read-write
    STATUS           current
    DESCRIPTION
        "Move ACE,
          default: 0
          ACE ID must be exist.
          range : 1 - 256."
 ::= { vi3026ACLACE 4 }

vi3026ACLACEMoveNextACEID OBJECT-TYPE
    SYNTAX          Integer32(0..256)
    MAX-ACCESS      read-write
    STATUS           current
    DESCRIPTION
        "Move ACE,
          default: 0
          If the next ACE ID is non zero, the ACE will be placed before
this ACE in the list. If the next ACE ID is zero,
          the ACE will be placed last in the list.
          range : 0 - 256."

```

```

 ::= { vi3026ACLACE 5 }

vi3026ACLACEStatusTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026ACLACEStatusEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " ACL ACE Status entry. "
 ::= { vi3026ACLACE 6 }

vi3026ACLACEStatusEntry OBJECT-TYPE
    SYNTAX      VI3026ACLACEStatusEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX       { vi3026ACLACEStatusIndex }
 ::= { vi3026ACLACEStatusTable 1 }

VI3026ACLACEStatusEntry ::= SEQUENCE {
    vi3026ACLACEStatusIndex      Integer32,
    vi3026ACLACEStatusUser      DisplayString,
    vi3026ACLACEStatusID        Integer32,
    vi3026ACLACEStatusIngressPort DisplayString,
    vi3026ACLACEStatusFrameType DisplayString,
    vi3026ACLACEStatusAction     DisplayString,
    vi3026ACLACEStatusRateLimiter DisplayString,
    vi3026ACLACEStatusPortCopy   DisplayString,
    vi3026ACLACEStatusMirror     DisplayString,
    vi3026ACLACEStatusCPU        DisplayString,
    vi3026ACLACEStatusCounter    Counter32,
    vi3026ACLACEStatusConflict   DisplayString
}

vi3026ACLACEStatusIndex OBJECT-TYPE
    SYNTAX      Integer32(1..256)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
 ::= { vi3026ACLACEStatusEntry 1 }

vi3026ACLACEStatusUser OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Indicates the ACL user.
          S : Static.
          IPMG : IP Management.
          IPSP : IP Source Guard.
          IPMC : IPMC.

```

```

        ARPI : Arp Inspection.
        UPnP : UPnP.
        DHCP : DHCP. "
 ::= { vi3026ACLACEStatusEntry 2 }

vi3026ACLACEStatusID OBJECT-TYPE
SYNTAX      Integer32(1..256)
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " ACE ID.
      range : 1 - 256. "
 ::= { vi3026ACLACEStatusEntry 3 }

vi3026ACLACEStatusIngressPort OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " Indicates the ingress port of the ACE. Possible values are:
      All: The ACE will match all ingress port.
      Port: The ACE will match a specific ingress port. "
 ::= { vi3026ACLACEStatusEntry 4 }

vi3026ACLACEStatusFrameType OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " Indicates the frame type of the ACE. "
 ::= { vi3026ACLACEStatusEntry 5 }

vi3026ACLACEStatusAction OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " Indicates the forwarding action of the ACE. "
 ::= { vi3026ACLACEStatusEntry 6 }

vi3026ACLACEStatusRateLimiter OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " Indicates the rate limiter number of the ACE. "
 ::= { vi3026ACLACEStatusEntry 7 }

vi3026ACLACEStatusPortCopy OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current

```

```

DESCRIPTION
    " Indicates the port redirect operation of the ACE. Frames
matching the ACE are redirected to the port number. "
    ::= { vi3026ACLACEStatusEntry 8 }

vi3026ACLACEStatusMirror OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Specify the mirror operation of this port. "
    ::= { vi3026ACLACEStatusEntry 9 }

vi3026ACLACEStatusCPU OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Forward packet that matched the specific ACE to CPU. "
    ::= { vi3026ACLACEStatusEntry 10 }

vi3026ACLACEStatusCounter OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The counter indicates the number of times the ACE was hit by
a frame. "
    ::= { vi3026ACLACEStatusEntry 11 }

vi3026ACLACEStatusConflict OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Indicates the hardware status of the specific ACE. The
specific ACE is not applied to the hardware due to hardware
limitations. "
    ::= { vi3026ACLACEStatusEntry 12 }

vi3026LoopProtection
OBJECT IDENTIFIER ::= { vi3026Configuration 12 }

vi3026LoopProtectionConfig
OBJECT IDENTIFIER ::= { vi3026LoopProtection 1 }

vi3026LoopProtectionGlobalEnable OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Configure loop protection mode.

```

```

        0: disable,
        1: enable,
        default: disable. "
 ::= { vi3026LoopProtectionConfig 1 }

vi3026LoopProtectionTranmisstionTime OBJECT-TYPE
SYNTAX      Integer32(1..10)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure loop protection transmit interval.
    default: 5,
    range: 1-10. "
 ::= { vi3026LoopProtectionConfig 2 }

vi3026LoopProtectionShutdownTime OBJECT-TYPE
SYNTAX      Integer32(0..604800)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure loop protection shutdown time.
    default: 180,
    range: 0-604800. "
 ::= { vi3026LoopProtectionConfig 3 }

vi3026LoopProtectionConfigurationTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026LoopProtectionConfigurationEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Show Loop Protection configurations. "
 ::= { vi3026LoopProtectionConfig 4 }

vi3026LoopProtectionConfigurationEntry OBJECT-TYPE
SYNTAX      VI3026LoopProtectionConfigurationEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX      { vi3026LoopProtectionConfPort }
 ::= { vi3026LoopProtectionConfigurationTable 1 }

VI3026LoopProtectionConfigurationEntry ::= SEQUENCE {
    vi3026LoopProtectionConfPort      Integer32,
    vi3026LoopProtectionConfEnable    INTEGER,
    vi3026LoopProtectionConfAction    INTEGER,
    vi3026LoopProtectionConfTxmode    INTEGER
}

vi3026LoopProtectionConfPort OBJECT-TYPE
SYNTAX      Integer32(1..4095)
MAX-ACCESS  not-accessible

```

```

STATUS      current
DESCRIPTION
    " port, range : 1 - port number. "
 ::= { vi3026LoopProtectionConfigurationEntry 1 }

vi3026LoopProtectionConfEnable OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure loop protection port mode.
     0: disable,
     1: enable,
     default: enable. "
 ::= { vi3026LoopProtectionConfigurationEntry 2 }

vi3026LoopProtectionConfAction OBJECT-TYPE
SYNTAX      INTEGER { shutdown(0), shutdownLog(1), log(2) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Configure loop protection port action.
     0: Shutdown port,
     1: Shutdown port and Log,
     2: Log Only,
     default: Shutdown port. "
 ::= { vi3026LoopProtectionConfigurationEntry 3 }

vi3026LoopProtectionConfTxmode OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure loop protection port transmit mode.
     0: disable,
     1: enable,
     default: enable. "
 ::= { vi3026LoopProtectionConfigurationEntry 4 }

vi3026LoopProtectionStatusTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026LoopProtectionStatusEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Show Loop Protection Status. "
 ::= { vi3026LoopProtection 2 }

vi3026LoopProtectionStatusEntry OBJECT-TYPE
SYNTAX      VI3026LoopProtectionStatusEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION

```



```

    ""
INDEX    { vi3026LoopProtectionStatusPort }
 ::= { vi3026LoopProtectionStatusTable 1 }

VI3026LoopProtectionStatusEntry ::= SEQUENCE {
    vi3026LoopProtectionStatusPort      Integer32,
    vi3026LoopProtectionStatusAction    DisplayString,
    vi3026LoopProtectionStatusTransmit  DisplayString,
    vi3026LoopProtectionStatusLoops     Integer32,
    vi3026LoopProtectionStatusStatus    DisplayString,
    vi3026LoopProtectionStatusLoop      DisplayString,
    vi3026LoopProtectionStatusTimeLastLoop DisplayString
}

vi3026LoopProtectionStatusPort OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " port, range : 1 - port number. "
    ::= { vi3026LoopProtectionStatusEntry 1 }

vi3026LoopProtectionStatusAction OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The currently configured port action. "
    ::= { vi3026LoopProtectionStatusEntry 2 }

vi3026LoopProtectionStatusTransmit OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The currently configured port transmit mode. "
    ::= { vi3026LoopProtectionStatusEntry 3 }

vi3026LoopProtectionStatusLoops OBJECT-TYPE
    SYNTAX      Integer32(0..1000000)
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The number of loops detected on this port. "
    ::= { vi3026LoopProtectionStatusEntry 4 }

vi3026LoopProtectionStatusStatus OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The current loop protection status of the port. "

```

```

 ::= { vi3026LoopProtectionStatusEntry 5 }

vi3026LoopProtectionStatusLoop OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Whether a loop is currently detected on the port. "
 ::= { vi3026LoopProtectionStatusEntry 6 }

vi3026LoopProtectionStatusTimeLastLoop OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The time of the last loop event detected. "
 ::= { vi3026LoopProtectionStatusEntry 7 }

vi3026Poe
OBJECT IDENTIFIER ::= { vi3026Configuration 13 }

vi3026PoeStatus OBJECT
IDENTIFIER ::= { vi3026Poe 1 }

vi3026PoeStatusTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026PoeStatusEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Configure PoE Scheduling Table. "
 ::= { vi3026PoeStatus 1 }

vi3026PoeStatusEntry OBJECT-TYPE
    SYNTAX      VI3026PoeStatusEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX       { vi3026PoeStatusLocalPort }
 ::= { vi3026PoeStatusTable 1 }

VI3026PoeStatusEntry ::= SEQUENCE {
    vi3026PoeStatusLocalPort      Integer32,
    vi3026PoeStatusPDclass        INTEGER,
    vi3026PoeStatusPowerRequested DisplayString,
    vi3026PoeStatusPowerAllocated DisplayString,
    vi3026PoeStatusPowerUsed      DisplayString,
    vi3026PoeStatusCurrentUsed    DisplayString,
    vi3026PoeStatusPriority        DisplayString,
    vi3026PoeStatusPortStatus     DisplayString
}

```

```

vi3026PoeStatusLocalPort OBJECT-TYPE
    SYNTAX      Integer32(1..4094)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " port, range : 1 - port number. "
    ::= { vi3026PoeStatusEntry 1}

vi3026PoeStatusPDclass OBJECT-TYPE
    SYNTAX      INTEGER (0..4)
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Indicates the QCL user.
          0: Max. power 15.4 W,
          1: Max. power 4.0 W,
          2: Max. power 7.0 W,
          3: Max. power 15.4 W,
          4: Max. power 30.0 W. "
    ::= { vi3026PoeStatusEntry 2 }

vi3026PoeStatusPowerRequested OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The Power Requested shows the requested amount of power the PD
wants to be reserved. "
    ::= { vi3026PoeStatusEntry 3}

vi3026PoeStatusPowerAllocated OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The Power Allocated shows the amount of power the switch has
allocated for the PD. "
    ::= { vi3026PoeStatusEntry 4}

vi3026PoeStatusPowerUsed OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The Power Used shows how much power the PD currently is using.
"
    ::= { vi3026PoeStatusEntry 5}

vi3026PoeStatusCurrentUsed OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current

```

```

DESCRIPTION
    " The Power Used shows how much current the PD currently is
using. "
    ::= { vi3026PoeStatusEntry 6}

vi3026PoeStatusPriority OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The Priority shows the port's priority configured by the user.
"
    ::= { vi3026PoeStatusEntry 7}

vi3026PoeStatusPortStatus OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " The Port Status shows the port's status. "
    ::= { vi3026PoeStatusEntry 8}

vi3026PoeStatusTotalPowerRequested OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Total Power Requested."
    ::= { vi3026PoeStatus 2}

vi3026PoeStatusTotalPowerAllocated OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Total Power allocated."
    ::= { vi3026PoeStatus 3}

vi3026PoeStatusTotalPowerUsed OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Total Power Used."
    ::= { vi3026PoeStatus 4}

vi3026PoeStatusTotalCurrentUsed OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION

```

```

    " Total Current Used."
    ::= { vi3026PoeStatus 5}

vi3026PoePowerDelay
OBJECT IDENTIFIER ::= { vi3026Poe 2 }

vi3026PoePowerDelayTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026PoePowerDelayEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Configure PoE Power Delay mode. "
    ::= { vi3026PoePowerDelay 1 }

vi3026PoePowerDelayEntry OBJECT-TYPE
SYNTAX      VI3026PoePowerDelayEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
    INDEX    { vi3026PoePowerDelayPort }
    ::= { vi3026PoePowerDelayTable 1 }

VI3026PoePowerDelayEntry ::= SEQUENCE {
    vi3026PoePowerDelayPort      Integer32,
    vi3026PoePowerDelayMode      INTEGER,
    vi3026PoePowerDelayTime      Integer32
}

vi3026PoePowerDelayPort OBJECT-TYPE
SYNTAX      Integer32(1..4094)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " port, range : 1 - port number. "
    ::= { vi3026PoePowerDelayEntry 1 }

vi3026PoePowerDelayMode OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Turn on / off the power delay function,
    0: disable,
    1: enable,
    default: disable. "
    ::= { vi3026PoePowerDelayEntry 2 }

vi3026PoePowerDelayTime OBJECT-TYPE
SYNTAX      Integer32(0..300)
MAX-ACCESS  read-write
STATUS      current

```

```

DESCRIPTION
    "set Delay Time,
        default: 0,
        range: 0-300 sec. "
 ::= { vi3026PoePowerDelayEntry 3 }

vi3026PoeAutoCheck
OBJECT IDENTIFIER ::= { vi3026Poe 3 }

vi3026PoeAutoCheckPingCheck OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "connection between PoE port and power device.
    0: disable,
    1: enable,
    default: disable. "
 ::= { vi3026PoeAutoCheck 1 }

vi3026PoeAutoCheckTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026PoeAutoCheckEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Configure PoE Power Delay mode. "
 ::= { vi3026PoeAutoCheck 2 }

vi3026PoeAutoCheckEntry OBJECT-TYPE
SYNTAX      VI3026PoeAutoCheckEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX      { vi3026PoeAutoCheckPort }
 ::= { vi3026PoeAutoCheckTable 1 }

VI3026PoeAutoCheckEntry ::= SEQUENCE {
    vi3026PoeAutoCheckPort      Integer32,
    vi3026PoeAutoCheckPingIPAddress  DisplayString,
    vi3026PoeAutoCheckIntervalTime  Integer32,
    vi3026PoeAutoCheckRetryTime     Integer32,
    vi3026PoeAutoCheckFailureLog    DisplayString,
    vi3026PoeAutoCheckFailureAction  INTEGER,
    vi3026PoeAutoCheckRebootTime    Integer32,
    vi3026PoeAutoCheckTotalReset    INTEGER
}

vi3026PoeAutoCheckPort OBJECT-TYPE
SYNTAX      Integer32(1..4094)
MAX-ACCESS  not-accessible
STATUS      current

```

```

DESCRIPTION
    " port, range : 1 - port number. "
    ::= { vi3026PoeAutoCheckEntry 1 }

vi3026PoeAutoCheckPingIPAddress OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "IP Address the system should ping.
        default: 0.0.0.0 . "
    ::= { vi3026PoeAutoCheckEntry 2 }

vi3026PoeAutoCheckIntervalTime OBJECT-TYPE
    SYNTAX      Integer32(10..120)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Device will send checking message to PD each interval time.
        default: 30,
        range: 10-120 sec. "
    ::= { vi3026PoeAutoCheckEntry 3 }

vi3026PoeAutoCheckRetryTime OBJECT-TYPE
    SYNTAX      Integer32(1..5)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "It will retry to send detection again.
        default: 3,
        range: 1-5. "
    ::= { vi3026PoeAutoCheckEntry 4 }

vi3026PoeAutoCheckFailureLog OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "Failure loggings counter. "
    ::= { vi3026PoeAutoCheckEntry 5 }

vi3026PoeAutoCheckFailureAction OBJECT-TYPE
    SYNTAX      INTEGER { nothing(0), reboot(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "It will retry to send detection again,
        0: Nothing,
        1: Reboot Remote PD,
        default: Nothing. "
    ::= { vi3026PoeAutoCheckEntry 6 }

```

```
vi3026PoeAutoCheckRebootTime OBJECT-TYPE
    SYNTAX      Integer32(3..120)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "When PD has been rebooted, the PoE port restored power after
the specified time.
        default: 15,
        range: 3-120 sec. "
    ::= { vi3026PoeAutoCheckEntry 7 }
```

```
vi3026PoeAutoCheckTotalReset OBJECT-TYPE
    SYNTAX      INTEGER { nothing(0), reset(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "It will reset Failure Log counter.
        0: Nothing,
        1: Total reset,
        default: Nothing. "
    ::= { vi3026PoeAutoCheckEntry 8 }
```

```
vi3026PoeScheduling
OBJECT IDENTIFIER ::= { vi3026Poe 4 }
```

```
vi3026PoeSchedulingTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026PoeSchedulingEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Configure PoE Scheduling Table. "
    ::= { vi3026PoeScheduling 1 }
```

```
vi3026PoeSchedulingEntry OBJECT-TYPE
    SYNTAX      VI3026PoeSchedulingEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX      { vi3026PoeSchedulingPort }
    ::= { vi3026PoeSchedulingTable 1 }
```

```
VI3026PoeSchedulingEntry ::= SEQUENCE {
    vi3026PoeSchedulingPort      Integer32,
    vi3026PoeSchedulingStatus    INTEGER
}
```

```
vi3026PoeSchedulingPort OBJECT-TYPE
    SYNTAX      Integer32(1..4094)
    MAX-ACCESS  not-accessible
    STATUS      current
```



```

DESCRIPTION
    " port, range : 1 - port number. "
    ::= { vi3026PoeSchedulingEntry 1 }

vi3026PoeSchedulingStatus OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "PoE Scheduling Status.
     0: Disable,
     1: Enable,
     default: Disable. "
    ::= { vi3026PoeSchedulingEntry 2 }

vi3026PoeSchedulingTimeTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026PoeSchedulingTimeEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Show Poe Scheduling Time Config. "
    ::= { vi3026PoeScheduling 2 }

vi3026PoeSchedulingTimeEntry OBJECT-TYPE
SYNTAX      VI3026PoeSchedulingTimeEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
    INDEX    { vi3026PoeSchedulingTimePort,
vi3026PoeSchedulingTimeWeek, vi3026PoeSchedulingTimeHour }
    ::= { vi3026PoeSchedulingTimeTable 1 }

VI3026PoeSchedulingTimeEntry ::= SEQUENCE {
    vi3026PoeSchedulingTimePort      Integer32,
    vi3026PoeSchedulingTimeWeek      INTEGER,
    vi3026PoeSchedulingTimeHour      Integer32,
    vi3026PoeSchedulingProvidePower  INTEGER
}

vi3026PoeSchedulingTimePort OBJECT-TYPE
SYNTAX      Integer32(1..4095)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " port, range : 1 - port number. "
    ::= { vi3026PoeSchedulingTimeEntry 1 }

vi3026PoeSchedulingTimeWeek OBJECT-TYPE
SYNTAX      INTEGER {
                    monday(1),
                    tuesday(2),

```

```

                                wednesday(3),
                                thursday(4),
                                friday(5),
                                saturday(6),
                                sunday(7)
                                }
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    " range: 1-7,
      Sunday:7, Monday:1, Tuesday:2, Wednesday:3, Thursday:4,
Friday:5, Saturday:6. "
 ::= { vi3026PoeSchedulingTimeEntry 2 }

vi3026PoeSchedulingTimeHour OBJECT-TYPE
SYNTAX Integer32(1..24)
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    " range: 1-24,
      24: hour 0, 1: hour 1, 2: hour2..."
 ::= { vi3026PoeSchedulingTimeEntry 3 }

vi3026PoeSchedulingProvidePower OBJECT-TYPE
SYNTAX INTEGER { disable(0), enable(1) }
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " 0: disable,
      1: enable,
      default: disable. "
 ::= { vi3026PoeSchedulingTimeEntry 4 }

vi3026PoeConfiguration
OBJECT IDENTIFIER ::= { vi3026Poe 5 }

vi3026PoeConfigurationPrimaryPowerSupply OBJECT-TYPE
SYNTAX Integer32(0..1000)
MAX-ACCESS read-only
STATUS current
DESCRIPTION
    "It is Primary Power Supply. "
 ::= { vi3026PoeConfiguration 1 }

vi3026PoeConfigurationRetryTime OBJECT-TYPE
SYNTAX Integer32(0|5|10|20|30|40|50|60)
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    "The period (in seconds) for trying to turn on an overloaded
PoE port.
    0: disable,
```

```

        5 sec,10 sec,20 sec,30 sec,40 sec,50 sec,60 sec,
        default: 60 sec. "
 ::= { vi3026PoeConfiguration 2 }

vi3026PoeConfigurationPoEPower OBJECT-TYPE
SYNTAX      Integer32(0..1000)
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    "It must be defined what amount of power the primary and backup
power sources
    can deliver. "
 ::= { vi3026PoeConfiguration 3 }

vi3026PoeConfigurationAllocatedForPoE OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    "The total of Maximum Power."
 ::= { vi3026PoeConfiguration 4 }

vi3026PoeConfigurationAvailableForPoE OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    "Power Available for PoE. "
 ::= { vi3026PoeConfiguration 5 }

vi3026PoeConfigurationPDPowerConsumption OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    "PD Power Consumption. "
 ::= { vi3026PoeConfiguration 6 }

vi3026PoeConfigurationTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026PoeConfigurationEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Configure PoE Configuration mode. "
 ::= { vi3026PoeConfiguration 7 }

vi3026PoeConfigurationEntry OBJECT-TYPE
SYNTAX      VI3026PoeConfigurationEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION

```

```

    ""
INDEX    { vi3026PoeConfigurationPort }
::= { vi3026PoeConfigurationTable 1 }

VI3026PoeConfigurationEntry ::= SEQUENCE {
    vi3026PoeConfigurationPort      Integer32,
    vi3026PoeConfigurationPoEMode   INTEGER,
    vi3026PoeConfigurationPriority   INTEGER,
    vi3026PoeConfigurationMaximumPower DisplayString,
    vi3026PoeConfigurationDetection INTEGER,
    vi3026PoeConfigurationReset     INTEGER
}

vi3026PoeConfigurationPort OBJECT-TYPE
    SYNTAX      Integer32(1..4094)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " port, range : 1 - port number. "
    ::= { vi3026PoeConfigurationEntry 1 }

vi3026PoeConfigurationPoEMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "The PoE Mode represents the PoE operating mode for the port.
        0: Disable,
        1: Enable,
        default: Enable. "
    ::= { vi3026PoeConfigurationEntry 2 }

vi3026PoeConfigurationPriority OBJECT-TYPE
    SYNTAX      INTEGER { low(0), high(1), critical(2) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "The Priority represents the ports priority. There are three
        levels of power priority named Low, High and Critical.
        0: Low,
        1: High,
        2: Critical,
        default: Low. "
    ::= { vi3026PoeConfigurationEntry 3 }

vi3026PoeConfigurationMaximumPower OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "The Maximum Power value contains a numerical value that
        indicates the maximum

```

```

        power in watts that can be delivered to a remote device.
        default: 15.4[W],
        max: 30[W]. "
 ::= { vi3026PoeConfigurationEntry 4 }

vi3026PoeConfigurationDetection OBJECT-TYPE
SYNTAX      INTEGER(0..2)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure PoE port capacitor detection.
    0: 4-point,
    1: legacy,
    2: both,
    default: 4-point. "
 ::= { vi3026PoeConfigurationEntry 5 }

vi3026PoeConfigurationReset OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Reset the specific PoE port.
    0: Disable,
    1: Enable,
    default: Disable. "
 ::= { vi3026PoeConfigurationEntry 6 }

vi3026Qos
OBJECT IDENTIFIER ::= { vi3026Configuration 14 }

vi3026QosPortClassification
OBJECT IDENTIFIER ::= { vi3026Qos 1 }

vi3026QosPortClassificationTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026QosPortClassificationEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " QoS Ingress Port Classification . "
 ::= { vi3026QosPortClassification 1 }

vi3026QosPortClassificationEntry OBJECT-TYPE
SYNTAX      VI3026QosPortClassificationEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
    INDEX    { vi3026QosPortClassificationPort }
 ::= { vi3026QosPortClassificationTable 1 }

VI3026QosPortClassificationEntry ::= SEQUENCE {

```

```

vi3026QosPortClassificationPort          Integer32,
vi3026QosPortClassificationQoSClass     Integer32,
vi3026QosPortClassificationDPlevel      Integer32,
vi3026QosPortClassificationPCP          Integer32,
vi3026QosPortClassificationDEI          INTEGER,
vi3026QosPortClassificationTagClass     INTEGER,
vi3026QosPortClassificationDSCPBased    INTEGER
}

vi3026QosPortClassificationPort OBJECT-TYPE
SYNTAX      Integer32(1..4095)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " port, range : 1 - port number. "
 ::= { vi3026QosPortClassificationEntry 1 }

vi3026QosPortClassificationQoSClass OBJECT-TYPE
SYNTAX      Integer32(0..7)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Controls the default QoS class, i.e., the QoS class
    for frames not classified in any other way. There is
    a one to one mapping between QoS class, queue and priority.
    A QoS class of 0 (zero) has the lowest priority.
    Note: If the QoS class has been dynamically changed, then
    the actual QoS class is shown in parentheses after the
    configured QoS class.

    Configure the default QoS class.
    range: 0-7,
    default: 0. "
 ::= { vi3026QosPortClassificationEntry 2 }

vi3026QosPortClassificationDPlevel OBJECT-TYPE
SYNTAX      Integer32(0|1)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " DP level for frames not classified in any other way.
    range: 0-1,
    default: 0. "
 ::= { vi3026QosPortClassificationEntry 3 }

vi3026QosPortClassificationPCP OBJECT-TYPE
SYNTAX      Integer32(0..7)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Priority Code Point. It is a 3-bit field storing the priority
    level for the 802.1Q frame.

```

```

        range: 0-7,
        default: 0. "
 ::= { vi3026QosPortClassificationEntry 4 }

vi3026QosPortClassificationDEI OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Drop Eligible Indicator. It is a 1-bit field in the VLAN.
      range 0-1,
      default: 0. "
 ::= { vi3026QosPortClassificationEntry 5 }

vi3026QosPortClassificationTagClass OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Configure the classification mode for tagged frames.
      0: Disable,
      1: Enable,
      default: Disable. "
 ::= { vi3026QosPortClassificationEntry 6 }

vi3026QosPortClassificationDSCPBased OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Click to Enable DSCP Based QoS Ingress Port Classification.
      0: disable,
      1: enable,
      default: disable. "
 ::= { vi3026QosPortClassificationEntry 7 }

vi3026QoSIngressPortTagClassificationTable OBJECT-TYPE
SYNTAX      SEQUENCE OF Vi3026QoSIngressPortTagClassificationEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Show QoS Ingress Port Tag Classification. "
 ::= { vi3026QosPortClassification 2 }

vi3026QoSIngressPortTagClassificationEntry OBJECT-TYPE
SYNTAX      Vi3026QoSIngressPortTagClassificationEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
    INDEX    { vi3026QoSIngressPortTagClassificationPort,
vi3026QoSIngressPortTagPCP, vi3026QoSIngressPortTagDEI }

```

```

 ::= { vi3026QoSIngressPortTagClassificationTable 1 }

VI3026QoSIngressPortTagClassificationEntry ::= SEQUENCE {
    vi3026QoSIngressPortTagClassificationPort      Integer32,
    vi3026QoSIngressPortTagPCP                    INTEGER,
    vi3026QoSIngressPortTagDEI                    INTEGER,
    vi3026QoSIngressPortTagQoSClass               Integer32,
    vi3026QoSIngressPortTagDPLLevel              Integer32
}

vi3026QoSIngressPortTagClassificationPort OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " port, range : 1 - port number. "
    ::= { vi3026QoSIngressPortTagClassificationEntry 1 }

vi3026QoSIngressPortTagPCP OBJECT-TYPE
    SYNTAX      INTEGER { pcp0(1), pcp1(2), pcp2(3), pcp3(4), pcp4(5),
pcp5(6), pcp6(7), pcp7(8) }
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " range: 1-8,
          PCP0:1, PCP1:2... "
    ::= { vi3026QoSIngressPortTagClassificationEntry 2 }

vi3026QoSIngressPortTagDEI OBJECT-TYPE
    SYNTAX      INTEGER { dei0(1), dei1(2) }
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " range: 1-2,
          DEI0:1, DEI1:2. "
    ::= { vi3026QoSIngressPortTagClassificationEntry 3 }

vi3026QoSIngressPortTagQoSClass OBJECT-TYPE
    SYNTAX      Integer32 (0..7)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " range: 0-7. "
    ::= { vi3026QoSIngressPortTagClassificationEntry 4 }

vi3026QoSIngressPortTagDPLLevel OBJECT-TYPE
    SYNTAX      Integer32 (0|1)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " range: 0-1. "
    ::= { vi3026QoSIngressPortTagClassificationEntry 5 }

```



```

vi3026QosPortPolicingTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026QosPortPolicingEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " configure the Policer settings for all switch ports. "
    ::= { vi3026Qos 2 }

vi3026QosPortPolicingEntry OBJECT-TYPE
    SYNTAX      VI3026QosPortPolicingEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX      { vi3026QosPortPolicingPort }
    ::= { vi3026QosPortPolicingTable 1 }

VI3026QosPortPolicingEntry ::= SEQUENCE {
    vi3026QosPortPolicingPort      Integer32,
    vi3026QosPortPolicingMode      INTEGER,
    vi3026QosPortPolicingRate      Integer32,
    vi3026QosPortPolicingUnit      INTEGER,
    vi3026QosPortPolicingFlowControl  INTEGER
}

vi3026QosPortPolicingPort OBJECT-TYPE
    SYNTAX      Integer32 (1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " port, range : 1 - port number. "
    ::= { vi3026QosPortPolicingEntry 1 }

vi3026QosPortPolicingMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Controls whether the policer is enabled on this switch port.
          0: disable,
          1: enable,
          default: disable. "
    ::= { vi3026QosPortPolicingEntry 2 }

vi3026QosPortPolicingRate OBJECT-TYPE
    SYNTAX      Integer32(100..10000000)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Controls the rate for the policer.

```

```

        range: 100-10000000(kbps/fps),
        default: 500(kbps). "
 ::= { vi3026QosPortPolicingEntry 3 }

vi3026QosPortPolicingUnit OBJECT-TYPE
SYNTAX      INTEGER { kbps(0), fps(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Controls the unit of measure for the policer rate.
      0: kbps,
      1: fps,
      default: kbps. "
 ::= { vi3026QosPortPolicingEntry 4 }

vi3026QosPortPolicingFlowControl OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " If flow control is enabled and the port is in flow control
mode,
      then pause frames are sent instead of discarding frames.
      0: disable,
      1: enable,
      default: disable. "
 ::= { vi3026QosPortPolicingEntry 5 }

vi3026QosPortScheduler
OBJECT IDENTIFIER ::= { vi3026Qos 3 }

vi3026QosPortSchedulerModeTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026QosPortSchedulerModeEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " configure the basic QoS Port Scheduler Mode settings for all
switch ports. "
 ::= { vi3026QosPortScheduler 1 }

vi3026QosPortSchedulerModeEntry OBJECT-TYPE
SYNTAX      VI3026QosPortSchedulerModeEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX      { vi3026QosSchedulerModePort }
 ::= { vi3026QosPortSchedulerModeTable 1 }

VI3026QosPortSchedulerModeEntry ::= SEQUENCE {
    vi3026QosSchedulerModePort      Integer32,
    vi3026QosSchedulerMode          INTEGER,

```

```

vi3026QosSchedulerShaper                               INTEGER,
vi3026QosSchedulerShaperRate                          Integer32
}

vi3026QosSchedulerModePort OBJECT-TYPE
SYNTAX          Integer32 (1..4095)
MAX-ACCESS      not-accessible
STATUS          current
DESCRIPTION
    " port, range : 1 - port number. "
 ::= { vi3026QosPortSchedulerModeEntry 1 }

vi3026QosSchedulerMode OBJECT-TYPE
SYNTAX          INTEGER { strictPriority(0), weighted(1) }
MAX-ACCESS      read-write
STATUS          current
DESCRIPTION
    " Controls whether the scheduler mode is Strict Priority or
Weighted
    on this switch port.
    0:Strict Priority
    1:Weighted
    default: Strict Priority. "
 ::= { vi3026QosPortSchedulerModeEntry 2 }

vi3026QosSchedulerShaper OBJECT-TYPE
SYNTAX          INTEGER { disable(0), enable(1) }
MAX-ACCESS      read-write
STATUS          current
DESCRIPTION
    " Controls whether the port shaper is enabled
    0: Disable
    1: Enable.
    default: disable. "
 ::= { vi3026QosPortSchedulerModeEntry 3 }

vi3026QosSchedulerShaperRate OBJECT-TYPE
SYNTAX          Integer32(100..1000000)
MAX-ACCESS      read-write
STATUS          current
DESCRIPTION
    " Controls the rate for the port shaper.
    range: 100-1000000
    default: 500 kbps. "
 ::= { vi3026QosPortSchedulerModeEntry 4 }

vi3026QosPortSchedulerTable OBJECT-TYPE
SYNTAX          SEQUENCE OF VI3026QosPortSchedulerEntry
MAX-ACCESS      not-accessible
STATUS          current
DESCRIPTION
    " Show Qos Port Scheduler. "

```

```

 ::= { vi3026QosPortScheduler 2 }

vi3026QosPortSchedulerEntry OBJECT-TYPE
    SYNTAX      VI3026QosPortSchedulerEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX       { vi3026QosSchedulerPort, vi3026QosSchedulerPortQueue}
 ::= { vi3026QosPortSchedulerTable 1 }

VI3026QosPortSchedulerEntry ::= SEQUENCE {
    vi3026QosSchedulerPort          Integer32,
    vi3026QosSchedulerPortQueue    INTEGER,
    vi3026QosSchedulerPortQueueShaper    INTEGER,
    vi3026QosSchedulerPortQueueShaperRate    Integer32,
    vi3026QosSchedulerPortQueueShaperExcess    INTEGER,
    vi3026QosSchedulerPortQueueSchedulerWeight    Integer32,
    vi3026QosSchedulerPortQueueSchedulerPercent    DisplayString
}

vi3026QosSchedulerPort OBJECT-TYPE
    SYNTAX      Integer32 (1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " port, range : 1 - port number. "
 ::= { vi3026QosPortSchedulerEntry 1 }

vi3026QosSchedulerPortQueue OBJECT-TYPE
    SYNTAX      INTEGER { q0(1), q1(2), q2(3), q3(4), q4(5), q5(6),
q6(7), q7(8) }
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " range: 1-8.
        Q0: 1, Q1: 2, ... "
 ::= { vi3026QosPortSchedulerEntry 2 }

vi3026QosSchedulerPortQueueShaper OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " 0: disable 1:enable,
        default: 0. "
 ::= { vi3026QosPortSchedulerEntry 3 }

vi3026QosSchedulerPortQueueShaperRate OBJECT-TYPE
    SYNTAX      Integer32(100..1000000)
    MAX-ACCESS  read-write
    STATUS      current

```

```

DESCRIPTION
    " range: 100..1000000 kbps. "
 ::= { vi3026QosPortSchedulerEntry 4 }

vi3026QosSchedulerPortQueueShaperExcess OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " 0: disable 1:enable,
      default: 0. "
 ::= { vi3026QosPortSchedulerEntry 5 }

vi3026QosSchedulerPortQueueSchedulerWeight OBJECT-TYPE
SYNTAX      Integer32(0..100)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " range: 1-100,
      default: 17.
      Only use in Q0 - Q5. Q6 & Q7 show 0 "
 ::= { vi3026QosPortSchedulerEntry 6 }

vi3026QosSchedulerPortQueueSchedulerPercent OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " Only use in Q0 - Q5. Q6 & Q7 show empty "
 ::= { vi3026QosPortSchedulerEntry 7 }

vi3026QosPortEgressTagRemarking
OBJECT IDENTIFIER ::= { vi3026Qos 4 }

vi3026QosPortEgressTagRemarkingTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026QosPortEgressTagRemarkingEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " configure the basic QoS Port Egress Tag Remark Configuration
settings for all switch ports. "
 ::= { vi3026QosPortEgressTagRemarking 1 }

vi3026QosPortEgressTagRemarkingEntry OBJECT-TYPE
SYNTAX      VI3026QosPortEgressTagRemarkingEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX      { vi3026QosEgressTagRemarkingPort }
 ::= { vi3026QosPortEgressTagRemarkingTable 1 }

```

```

VI3026QosPortEgressTagRemarkingEntry ::= SEQUENCE {
    vi3026QosEgressTagRemarkingPort          Integer32,
    vi3026QosEgressTagRemarkingMode          INTEGER
}

vi3026QosEgressTagRemarkingPort OBJECT-TYPE
    SYNTAX      Integer32 (1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " port, range : 1 - port number. "
    ::= { vi3026QosPortEgressTagRemarkingEntry 1 }

vi3026QosEgressTagRemarkingMode OBJECT-TYPE
    SYNTAX      INTEGER { classified(0), default(1), mapped(2) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " the tag remarking mode for this port.
        0:Classified, Use classified PCP/DEI values.
        1:Default, Use default PCP/DEI values.
        2:Mapped, Use mapped versions of QoS class and DP level."
    ::= { vi3026QosPortEgressTagRemarkingEntry 2 }

vi3026QosPortEgressTagRemarkingDefTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026QosPortEgressTagRemarkingDefEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " configure the basic QoS Port Egress Tag Remark Configuration
settings for all switch ports. "
    ::= { vi3026QosPortEgressTagRemarking 2 }

vi3026QosPortEgressTagRemarkingDefEntry OBJECT-TYPE
    SYNTAX      VI3026QosPortEgressTagRemarkingDefEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX      { vi3026QosEgressTagRemarkingDefPort }
    ::= { vi3026QosPortEgressTagRemarkingDefTable 1 }

VI3026QosPortEgressTagRemarkingDefEntry ::= SEQUENCE {
    vi3026QosEgressTagRemarkingDefPort      Integer32,
    vi3026QosEgressTagRemarkingDefPCP      Integer32,
    vi3026QosEgressTagRemarkingDefDEI      INTEGER
}

vi3026QosEgressTagRemarkingDefPort OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  not-accessible

```

```

STATUS      current
DESCRIPTION
    " port, range : 1 - port number. "
 ::= { vi3026QosPortEgressTagRemarkingDefEntry 1 }

vi3026QosEgressTagRemarkingDefPCP OBJECT-TYPE
SYNTAX      Integer32 (0..7)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Controls the default PCP
      Range : 0-7"
 ::= { vi3026QosPortEgressTagRemarkingDefEntry 2 }

vi3026QosEgressTagRemarkingDefDEI OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " controls the DEI
      Range 0-1"
 ::= { vi3026QosPortEgressTagRemarkingDefEntry 3 }

vi3026QosPortEgressTagRemarkingMapTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026QosPortEgressTagRemarkingMapEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Show Qos Port Egress Tag Remarking Map. "
 ::= { vi3026QosPortEgressTagRemarking 4 }

vi3026QosPortEgressTagRemarkingMapEntry OBJECT-TYPE
SYNTAX      VI3026QosPortEgressTagRemarkingMapEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX       { vi3026QosPortEgressTagRemarkingMapPort,
vi3026QosTagRemarkingQoSClass, vi3026QosTagRemarkingDPLLevel }
 ::= { vi3026QosPortEgressTagRemarkingMapTable 1 }

VI3026QosPortEgressTagRemarkingMapEntry ::= SEQUENCE {
    vi3026QosPortEgressTagRemarkingMapPort  Integer32,
    vi3026QosTagRemarkingQoSClass           INTEGER,
    vi3026QosTagRemarkingDPLLevel           INTEGER,
    vi3026QosTagRemarkingPCP                Integer32,
    vi3026QosTagRemarkingDEI                INTEGER
}

vi3026QosPortEgressTagRemarkingMapPort OBJECT-TYPE
SYNTAX      Integer32 (1..4095)
MAX-ACCESS  not-accessible

```

```

STATUS      current
DESCRIPTION
    " port, range : 1 - port number. "
 ::= { vi3026QosPortEgressTagRemarkingMapEntry 1 }

vi3026QosTagRemarkingQoSClass OBJECT-TYPE
SYNTAX      INTEGER {
                class0(1),
                class1(2),
                class2(3),
                class3(4),
                class4(5),
                class5(6),
                class6(7),
                class7(8)
            }
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " range: 1-8,
      QoS Class0: 1, QoS Class1: 2... "
 ::= { vi3026QosPortEgressTagRemarkingMapEntry 2 }

vi3026QosTagRemarkingDPLLevel OBJECT-TYPE
SYNTAX      INTEGER { level0(1), level1(2) }
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " range: 1-2,
      DP Level0: 1, DP Level1: 2. "
 ::= { vi3026QosPortEgressTagRemarkingMapEntry 3 }

vi3026QosTagRemarkingPCP OBJECT-TYPE
SYNTAX      Integer32 (0..7)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " range: 0-7. "
 ::= { vi3026QosPortEgressTagRemarkingMapEntry 4 }

vi3026QosTagRemarkingDEI OBJECT-TYPE
SYNTAX      INTEGER (0|1)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " range: 0-1. "
 ::= { vi3026QosPortEgressTagRemarkingMapEntry 5 }

vi3026QosPortDSCPTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026QosPortDSCPEntry
MAX-ACCESS  not-accessible

```



```

STATUS      current
DESCRIPTION
    " configure the basic QoS Port DSCP Configuration settings for
all switch ports. "
    ::= { vi3026Qos 5 }

vi3026QosPortDSCPEntry OBJECT-TYPE
SYNTAX      VI3026QosPortDSCPEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX       { vi3026QosPortDSCPPort }
    ::= { vi3026QosPortDSCPTable 1 }

VI3026QosPortDSCPEntry ::= SEQUENCE {
    vi3026QosPortDSCPPort          Integer32,
    vi3026QosPortDSCPIngressTranslate  INTEGER,
    vi3026QosPortDSCPIngressClassify   INTEGER,
    vi3026QosPortDSCPEgressRewrite     INTEGER
}

vi3026QosPortDSCPPort OBJECT-TYPE
SYNTAX      Integer32 (1..4095)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " port, range : 1 - port number. "
    ::= { vi3026QosPortDSCPEntry 1 }

vi3026QosPortDSCPIngressTranslate OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Configure DSCP ingress translation mode.
    0: disable,
    1: enable,
    default: disable. "
    ::= { vi3026QosPortDSCPEntry 2 }

vi3026QosPortDSCPIngressClassify OBJECT-TYPE
SYNTAX      INTEGER(0..3)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Classification for a port have 4 different values.
    range: 0-3,
    0: disable,No Ingress DSCP Classification.
    1: DSCP=0,Classify if incoming (or translated if enabled)
DSCP is 0.

```

```

        2: Selected,Classify only selected DSCP for which
classification is
        enabled as specified in DSCP Translation window for the
specific DSCP.
        3: All,Classify all DSCP.
        default: disable. "
 ::= { vi3026QosPortDSCPEntry 3 }

vi3026QosPortDSCPEgressRewrite OBJECT-TYPE
SYNTAX      INTEGER(0..3)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Configure the port egress rewriting mode.
    range: 0-2
    0: Disable,No Egress rewrite.
    1: Enable, Rewrite enabled without remapping.
    2: Remap DP Unaware , DSCP from analyzer is remapped and
frame is
    remarked with remapped DSCP value. The remapped DSCP value is
always
    taken from the DSCP Translation->Egress Remap DP0 table.
    3: Remap DP Aware: DSCP from analyzer is remapped and frame
is remarked
    with remapped DSCP value. Depending on the DP level of the
frame, the
    remapped DSCP value is either taken from the DSCP
Translation->Egress
    Remap DP0 table or from the DSCP Translation->Egress Remap
DP1 table.
    default: disable. "
 ::= { vi3026QosPortDSCPEntry 4 }

vi3026QosDSCPTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026QosDSCPEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " configure the basic QoS DSCP based QoS Ingress Classification
settings for all switches. "
 ::= { vi3026Qos 6 }

vi3026QosDSCPEntry OBJECT-TYPE
SYNTAX      VI3026QosDSCPEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX      { vi3026QosDSCPList }
 ::= { vi3026QosDSCPTable 1 }

```

```

VI3026QosDSCPEntry ::= SEQUENCE {
    vi3026QosDSCPList      Integer32,
    vi3026QosDSCP         DisplayString,
    vi3026QosDSCPTrust    INTEGER,
    vi3026QosDSCPQosClass Integer32,
    vi3026QosDSCPDPDPL    INTEGER
}

vi3026QosDSCPList OBJECT-TYPE
    SYNTAX      Integer32(1..64)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " DSCP mapping table index(1-64). "
    ::= { vi3026QosDSCPEntry 1 }

vi3026QosDSCP OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        "Maximum number of supported DSCP values are 64."
    ::= { vi3026QosDSCPEntry 2 }

vi3026QosDSCPTrust OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Controls whether a specific DSCP value is trusted. Only frames
with
        trusted DSCP values are mapped to a specific QoS class and Drop
Precedence
        Level. Frames with untrusted DSCP values are treated as a non-
IP frame.
        0: disable,
        1: enable,
        default: disable. "
    ::= { vi3026QosDSCPEntry 3 }

vi3026QosDSCPQosClass OBJECT-TYPE
    SYNTAX      Integer32(0..7)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " QoS class.
        range: 0-7,
        default: 0. "
    ::= { vi3026QosDSCPEntry 4 }

vi3026QosDSCPDPDPL OBJECT-TYPE
    SYNTAX      INTEGER(0|1)

```

```

MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " Drop Precedence Level.
      range: 0-1,
      default: disable. "
 ::= { vi3026QosDSCPEntry 5 }

vi3026QosDSCPTranslationTable OBJECT-TYPE
SYNTAX SEQUENCE OF VI3026QosDSCPTranslationEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    " configure the basic QoS DSCP Translation settings for all
switches. "
 ::= { vi3026Qos 7 }

vi3026QosDSCPTranslationEntry OBJECT-TYPE
SYNTAX VI3026QosDSCPTranslationEntry
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    ""
INDEX { vi3026QosDSCPTranslationList }
 ::= { vi3026QosDSCPTranslationTable 1 }

VI3026QosDSCPTranslationEntry ::= SEQUENCE {
    vi3026QosDSCPTranslationList Integer32,
    vi3026QosDSCPTranslationDSCPBasedId DisplayString,
    vi3026QosDSCPTranslationIngressTranslate Integer32,
    vi3026QosDSCPTranslationIngressClassify INTEGER,
    vi3026QosDSCPTranslationEgressRemapDP0 Integer32,
    vi3026QosDSCPTranslationEgressRemapDP1 Integer32
}

vi3026QosDSCPTranslationList OBJECT-TYPE
SYNTAX Integer32(1..64)
MAX-ACCESS not-accessible
STATUS current
DESCRIPTION
    " DSCP translation table index(1-64). "
 ::= { vi3026QosDSCPTranslationEntry 1 }

vi3026QosDSCPTranslationDSCPBasedId OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-write
STATUS current
DESCRIPTION
    " Configure global ingress DSCP translation table. "
 ::= { vi3026QosDSCPTranslationEntry 2 }

vi3026QosDSCPTranslationIngressTranslate OBJECT-TYPE

```

```

SYNTAX      Integer32(0..63)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " DSCP at Ingress side can be translated to any of DSCP values.
      range: 0-63,
      default: 0. "
 ::= { vi3026QosDSCPTranslationEntry 3 }

vi3026QosDSCPTranslationIngressClassify OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Configure DSCP ingress classification.
      0: disable,
      1: enable,
      default: disable. "
 ::= { vi3026QosDSCPTranslationEntry 4 }

vi3026QosDSCPTranslationEgressRemapDP0 OBJECT-TYPE
SYNTAX      Integer32(0..63)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Controls the remapping for frames with DP level 0.
    Select the DSCP value from select menu to which you want to
remap.
      range: 0-63,
      default: 0. "
 ::= { vi3026QosDSCPTranslationEntry 5 }

vi3026QosDSCPTranslationEgressRemapDP1 OBJECT-TYPE
SYNTAX      Integer32(0..63)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Controls the remapping for frames with DP level 1.
    Select the DSCP value from select menu to which you want to
remap.
      range: 0-63,
      default: 0. "
 ::= { vi3026QosDSCPTranslationEntry 6 }

vi3026QosDSCPClassificationTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026QosDSCPClassificationEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " configure the mapping of QoS class to DSCP value. "
 ::= { vi3026Qos 8 }

```

```

vi3026QosDSCPClassificationEntry OBJECT-TYPE
    SYNTAX          VI3026QosDSCPClassificationEntry
    MAX-ACCESS      not-accessible
    STATUS          current
    DESCRIPTION
        ""
    INDEX           { vi3026QosDSCPClassificationQoSClass,
vi3026QosDSCPClassificationDPL }
    ::= { vi3026QosDSCPClassificationTable 1 }

VI3026QosDSCPClassificationEntry ::= SEQUENCE {
    vi3026QosDSCPClassificationQoSClass      INTEGER,
    vi3026QosDSCPClassificationDPL          INTEGER,
    vi3026QosDSCPClassificationDSCP         Integer32
}

vi3026QosDSCPClassificationQoSClass OBJECT-TYPE
    SYNTAX          INTEGER {
                                class0(1),
                                class1(2),
                                class2(3),
                                class3(4),
                                class4(5),
                                class5(6),
                                class6(7),
                                class7(8)
                            }
    MAX-ACCESS      not-accessible
    STATUS          current
    DESCRIPTION
        " Actual QoS class. Index 1~8 mean Qos Class 0~7."
    ::= { vi3026QosDSCPClassificationEntry 1 }

vi3026QosDSCPClassificationDPL OBJECT-TYPE
    SYNTAX          INTEGER(1|2)
    MAX-ACCESS      not-accessible
    STATUS          current
    DESCRIPTION
        " DPL. Index 1~2 mean DPL 0~1."
    ::= { vi3026QosDSCPClassificationEntry 2 }

vi3026QosDSCPClassificationDSCP OBJECT-TYPE
    SYNTAX          Integer32(0..63)
    MAX-ACCESS      read-write
    STATUS          current
    DESCRIPTION
        " Select the classified DSCP value.
        range: 0-63,
        default: 0. "
    ::= { vi3026QosDSCPClassificationEntry 3 }

```

```

vi3026QosControlList                                OBJECT
IDENTIFIER ::= { vi3026Qos 9 }

vi3026QosQceCreate OBJECT-TYPE
    SYNTAX      INTEGER { none(0), create(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
         0 : None (read only)
         1 : Create an Qos entry"
    ::= { vi3026QosControlList 1 }

vi3026QosQceTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026QosQceEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " Create Qos QCE entry. "
    ::= { vi3026QosControlList 2 }

vi3026QosQceEntry OBJECT-TYPE
    SYNTAX      VI3026QosQceEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX      { vi3026QosQceIndex }
    ::= { vi3026QosQceTable 1 }

VI3026QosQceEntry ::= SEQUENCE {
    vi3026QosQceIndex      Integer32,
    vi3026QosQceID        Integer32,
    vi3026QosQceNextID    Integer32,
    vi3026QosQcePortMembers DisplayString,

    vi3026QosQceTag        DisplayString,
    vi3026QosQceVID        DisplayString,
    vi3026QosPCP           DisplayString,
    vi3026QosDEI           DisplayString,
    vi3026QosSMAC          DisplayString,
    vi3026QosDMACType      DisplayString,
    vi3026QosFrameType     INTEGER,

    vi3026QosMacEtherType  DisplayString,

    vi3026QosLLCSSAPAddr   DisplayString,
    vi3026QosLLCDSAPAddr   DisplayString,
    vi3026QosLLCControl    DisplayString,

    vi3026QosSNAPPID       DisplayString,

```

vi3026QosIpv4Protocol	DisplayString,
vi3026QosIpv4ProtocolValue	Integer32,
vi3026QosIpv4ProtocolUDPSport	DisplayString,
vi3026QosIpv4ProtocolUDPdport	DisplayString,
vi3026QosIpv4ProtocolTCPSport	DisplayString,
vi3026QosIpv4ProtocolTCPdport	DisplayString,
vi3026QosIpv4SourceIp	DisplayString,
vi3026QosIpv4SourceMask	DisplayString,
vi3026QosIpv4IPFragment	INTEGER,
vi3026QosIpv4DSCP	DisplayString,

vi3026QosIpv6Protocol	DisplayString,
vi3026QosIpv6ProtocolValue	Integer32,
vi3026QosIpv6ProtocolUDPSport	DisplayString,
vi3026QosIpv6ProtocolUDPdport	DisplayString,
vi3026QosIpv6ProtocolTCPSport	DisplayString,
vi3026QosIpv6ProtocolTCPdport	DisplayString,
vi3026QosIpv6SourceIp	DisplayString,
vi3026QosIpv6SourceMask	DisplayString,
vi3026QosIpv6DSCP	DisplayString,

vi3026QosActionClass	Integer32,
vi3026QosActionDPL	INTEGER,
vi3026QosActionDSCP	Integer32,
vi3026QosQceRowStatus	INTEGER

}

```

vi3026QosQceIndex OBJECT-TYPE
    SYNTAX      Integer32(1..256)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026QosQceEntry 1 }

```

```

vi3026QosQceID OBJECT-TYPE
    SYNTAX      Integer32(1..256)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " If the QCE ID is specified and an entry with this QCE ID
          already exists, the QCE will be modified. Otherwise, a
          new QCE will be added.
          range : 1 - 256. "
    ::= { vi3026QosQceEntry 2 }

```

```

vi3026QosQceNextID OBJECT-TYPE
    SYNTAX      Integer32(1..256)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION

```



```

        " If the next QCE ID is non zero, the QCE will be placed
        before this QCE in the list. If the next QCE ID is zero,
        the QCE will be placed last in the list.
        range : 1 - 256. "
 ::= { vi3026QosQceEntry 3 }

vi3026QosQcePortMembers OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Indicates the ingress port of the QCE. Possible values are:
    All: The QCE will match all ingress port.
    Port: The QCE will match a specific ingress port.Format: 1,3-
6."
 ::= { vi3026QosQceEntry 4 }

vi3026QosQceTag OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Value of Tag field can be 'Any', 'Untag' or 'Tag'. "
 ::= { vi3026QosQceEntry 5 }

vi3026QosQceVID OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Valid value of VLAN ID can be any value in 'Specific 1~4094'
or 'range 1-4094' or 'Any'. "
 ::= { vi3026QosQceEntry 6 }

vi3026QosPCP OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Priority Code Point: Valid value PCP are specific(0, 1, 2, 3,
4, 5, 6, 7)
    or range(0-1, 2-3, 4-5, 6-7, 0-3, 4-7) or 'Any'. "
 ::= { vi3026QosQceEntry 7 }

vi3026QosDEI OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Drop Eligible Indicator: Valid value of DEI can be any of
values between 0, 1 or 'Any'. "
 ::= { vi3026QosQceEntry 8 }

```

```

vi3026QosSMAC OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Source MAC address: 24 MS bits OUI(00-00-00 ~ FF-FF-FF) or
'Any'. "
    ::= { vi3026QosQceEntry 9 }

vi3026QosDMACType OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Destination MAC type: possible values are 'UC'(unicast),
'MC'(multicast), 'BC'(broadcast) or 'Any'. "
    ::= { vi3026QosQceEntry 10 }

vi3026QosFrameType OBJECT-TYPE
    SYNTAX      INTEGER {
                                any(1),
                                ethernet(2),
                                llc(3),
                                snap(4),
                                ipv4(5),
                                ipv6(6)
                            }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Frame Type can have any of the following values:
        1: Any,
        2: Ethernet,
        3: LLC,
        4: SNAP,
        5: IPv4,
        6: IPv6. "
    ::= { vi3026QosQceEntry 11 }

vi3026QosMacEtherType OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Valid ethernet type can have a value within 0x600-0xFFFF or
'Any' ,
        but excluding 0x800(IPv4) and 0x86DD(IPv6),
        range: 0000-FFFF,
        default: Any."
    ::= { vi3026QosQceEntry 12 }

```

```

vi3026QosLLCSSAPAddr OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Valid SSAP(Source Service Access Point) can vary from 0x00 to
0xFF or 'Any',
            range: 00-FF,
            default: Any. "
    ::= { vi3026QosQceEntry 13 }

vi3026QosLLCDSAPAddr OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Valid DSAP(Destination Service Access Point) can vary from
0x00 to 0xFF or 'Any',
            range: 00-FF,
            default: Any. "
    ::= { vi3026QosQceEntry 14 }

vi3026QosLLCControl OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Valid Control field can vary from 0x00 to 0xFF or 'Any',
            range: 00-FF,
            default: Any. "
    ::= { vi3026QosQceEntry 15 }

vi3026QosSNAPPID OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Valid PID(a.k.a ethernet type) can have value within 0x00-
0xFFFF or 'Any',
            range: 0000-FFFF,
            default: Any. "
    ::= { vi3026QosQceEntry 16 }

vi3026QosIpv4Protocol OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " IP protocol number: (Other, TCP or UDP) or 'Any'. "
    ::= { vi3026QosQceEntry 17 }

vi3026QosIpv4ProtocolValue OBJECT-TYPE

```

```

SYNTAX      Integer32(0..255)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Ipv4 Protocol is Other.
      range: 0-255
      default: 0. "
 ::= { vi3026QosQceEntry 18 }

vi3026QosIpv4ProtocolUDPSport OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Source TCP/UDP port:(0-65535) or 'Any',
      specific or port range applicable for IP protocol UDP/TCP. "
 ::= { vi3026QosQceEntry 19 }

vi3026QosIpv4ProtocolUDPdport OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Destination TCP/UDP port:(0-65535) or 'Any',
      specific or port range applicable for IP protocol UDP/TCP. "
 ::= { vi3026QosQceEntry 20 }

vi3026QosIpv4ProtocolTCPSport OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Source TCP/UDP port:(0-65535) or 'Any',
      specific or port range applicable for IP protocol UDP/TCP. "
 ::= { vi3026QosQceEntry 21 }

vi3026QosIpv4ProtocolTCPDport OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Destination TCP/UDP port:(0-65535) or 'Any',
      specific or port range applicable for IP protocol UDP/TCP. "
 ::= { vi3026QosQceEntry 22 }

vi3026QosIpv4SourceIp OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Specific Source IP address in value format or value 0.0.0.0
is 'Any'."

```

```

        if Ipv4 Mask value 0.0.0.0 is 'Any' ,IP address value also
is 'Any'.
        (x.y.z.w),x=0 unless y.z.w also 0,x not is 127 or greater
than 223."
        ::= { vi3026QosQceEntry 23 }

vi3026QosIpv4SourceMask OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Specific Source IP address in mask format or value 0.0.0.0 is
'Any'. "
        ::= { vi3026QosQceEntry 24 }

vi3026QosIpv4IPFragment OBJECT-TYPE
    SYNTAX      INTEGER { any(0), no(1), yes(2) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " IPv4 frame fragmented option:
        2: yes,
        1: no,
        0: any. "
        ::= { vi3026QosQceEntry 25 }

vi3026QosIpv4DSCP OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Diffserv Code Point value (DSCP): It can be a specific value,
range of values or 'Any'. DSCP values are in the range 0-63.
"
        ::= { vi3026QosQceEntry 26 }

vi3026QosIpv6Protocol OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " IP protocol number: (Other, TCP or UDP) or 'Any'. "
        ::= { vi3026QosQceEntry 27 }

vi3026QosIpv6ProtocolValue OBJECT-TYPE
    SYNTAX      Integer32(0..255)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " when IPv6 protocol is Other ,
range: 0-255. "
        ::= { vi3026QosQceEntry 28 }

```

```

vi3026QosIpv6ProtocolUDPSport OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Source TCP/UDP port:(0-65535) or 'Any',
          specific or port range applicable for IP protocol UDP/TCP. "
    ::= { vi3026QosQceEntry 29 }

vi3026QosIpv6ProtocolUDPdport OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Destination TCP/UDP port:(0-65535) or 'Any',
          specific or port range applicable for IP protocol UDP/TCP. "
    ::= { vi3026QosQceEntry 30 }

vi3026QosIpv6ProtocolTCPSport OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Source TCP/UDP port:(0-65535) or 'Any',
          specific or port range applicable for IP protocol UDP/TCP. "
    ::= { vi3026QosQceEntry 31 }

vi3026QosIpv6ProtocolTCPdport OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Destination TCP/UDP port:(0-65535) or 'Any',
          specific or port range applicable for IP protocol UDP/TCP. "
    ::= { vi3026QosQceEntry 32 }

vi3026QosIpv6SourceIp OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " IPv6 source address: (a.b.c.d) or value 0.0.0.0 is 'Any', 32
LS bits. "
    ::= { vi3026QosQceEntry 33 }

vi3026QosIpv6SourceMask OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION

```

```
    " IPv6 mask address: (a.b.c.d) or value 0.0.0.0 is 'Any', 32 LS
bits. "
```

```
 ::= { vi3026QosQceEntry 34 }
```

```
vi3026QosIpv6DSCP OBJECT-TYPE
```

```
SYNTAX      DisplayString
```

```
MAX-ACCESS  read-write
```

```
STATUS      current
```

```
DESCRIPTION
```

```
    " Diffserv Code Point value (DSCP): It can be a specific value,
    range of values or 'Any'. DSCP values are in the range 0-63
including BE,
```

```
    CS1-CS7, EF or AF11-AF43. "
```

```
 ::= { vi3026QosQceEntry 35 }
```

```
vi3026QosActionClass OBJECT-TYPE
```

```
SYNTAX      Integer32(0..8)
```

```
MAX-ACCESS  read-write
```

```
STATUS      current
```

```
DESCRIPTION
```

```
    " QoS class: (0-7) or 8: Default."
```

```
 ::= { vi3026QosQceEntry 36 }
```

```
vi3026QosActionDPL OBJECT-TYPE
```

```
SYNTAX      INTEGER (0..4)
```

```
MAX-ACCESS  read-write
```

```
STATUS      current
```

```
DESCRIPTION
```

```
    " DP Valid Drop Precedence Level can be (0-3) or 4: Default. "
```

```
 ::= { vi3026QosQceEntry 37 }
```

```
vi3026QosActionDSCP OBJECT-TYPE
```

```
SYNTAX      Integer32(0..64)
```

```
MAX-ACCESS  read-write
```

```
STATUS      current
```

```
DESCRIPTION
```

```
    " Valid DSCP value can be (0-63, BE, CS1-CS7, EF or AF11-AF43)
or 64: Default. "
```

```
 ::= { vi3026QosQceEntry 38 }
```

```
vi3026QosQceRowStatus OBJECT-TYPE
```

```
SYNTAX      INTEGER { active(1), notInservice(2), destroy(4) }
```

```
MAX-ACCESS  read-write
```

```
STATUS      current
```

```
DESCRIPTION
```

```
    " 1: active2: notInservice 4: destroy"
```

```
 ::= { vi3026QosQceEntry 39 }
```

```
vi3026QosQceMoveID OBJECT-TYPE
```

```
SYNTAX      Integer32(0..256)
```

```
MAX-ACCESS  read-write
```

```
STATUS      current
```

```

DESCRIPTION
    " Move Qos,
      default: 0
      Qos ID must be exist.
      range : 0 - 256."
 ::= { vi3026QosControlList 3 }

vi3026QosQceMoveNextID OBJECT-TYPE
SYNTAX      Integer32(0..256)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Move Qos,
      default: 0
      If the next Qos ID is non zero, the Qos will be placed before
this Qos in the list.
      If the next Qos ID is zero, the Qos will be placed last in the
list.
      range : 0 - 256. "
 ::= { vi3026QosControlList 4 }

vi3026QosQCLStatusTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026QosQCLStatusEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " configure the basic QoS DSCP Translation settings for all
switches. "
 ::= { vi3026Qos 10 }

vi3026QosQCLStatusEntry OBJECT-TYPE
SYNTAX      VI3026QosQCLStatusEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX       { vi3026QosQCLStatusList }
 ::= { vi3026QosQCLStatusTable 1 }

VI3026QosQCLStatusEntry ::= SEQUENCE {
    vi3026QosQCLStatusList      Integer32,
    vi3026QosQCLStatusUser      DisplayString,
    vi3026QosQCLStatusQCEId     DisplayString,
    vi3026QosQCLStatusFrameType DisplayString,
    vi3026QosQCLStatusPortlist  DisplayString,
    vi3026QosQCLStatusActionClass DisplayString,
    vi3026QosQCLStatusActionDPL DisplayString,
    vi3026QosQCLStatusActionDSCP DisplayString,
    vi3026QosQCLStatusActionConflict DisplayString
}

```



```

vi3026QosQCLStatusList OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " QCL table index. "
    ::= { vi3026QosQCLStatusEntry 1}

vi3026QosQCLStatusUser OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Indicates the QCL user. "
    ::= { vi3026QosQCLStatusEntry 2 }

vi3026QosQCLStatusQCEId OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Indicates the index of QCE. "
    ::= { vi3026QosQCLStatusEntry 3}

vi3026QosQCLStatusFrameType OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Indicates the type of frame to look for incoming frames.
        Any: The QCE will match all frame type.
        Ethernet: Only Ethernet frames (with Ether Type 0x600-0xFFFF)
are allowed.
        LLC: Only (LLC) frames are allowed.
        SNAP: Only (SNAP) frames are allowed.
        IPv4: The QCE will match only IPV4 frames.
        IPv6: The QCE will match only IPV6 frames."
    ::= { vi3026QosQCLStatusEntry 4}

vi3026QosQCLStatusPortlist OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Indicates the list of ports configured with the QCE. "
    ::= { vi3026QosQCLStatusEntry 5}

vi3026QosQCLStatusActionClass OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION

```

```
    " Classified QoS class; if a frame matches the QCE it will be
put in the
    queue. "
    ::= { vi3026QosQCLStatusEntry 6}
```

```
vi3026QosQCLStatusActionDPL OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " Drop Precedence Level; if a frame matches the QCE then DP
level will
    set to value displayed under DPL column."
    ::= { vi3026QosQCLStatusEntry 7}
```

```
vi3026QosQCLStatusActionDSCP OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " If a frame matches the QCE then DSCP will be classified with
the value
    displayed under DSCP column."
    ::= { vi3026QosQCLStatusEntry 8}
```

```
vi3026QosQCLStatusActionConflict OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " If a frame matches the QCE then DSCP will be classified with
the value
    displayed under DSCP column. "
    ::= { vi3026QosQCLStatusEntry 9}
```

```
vi3026QosStormControl OBJECT
IDENTIFIER ::= { vi3026Qos 11 }
```

```
vi3026QoSStormControlUC OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Enable or disable the storm control status for the Unicast
frame type.
    default: 0
    0: disable
    1: enable"
    ::= { vi3026QosStormControl 2 }
```

```
vi3026QoSStormControlUCRate OBJECT-TYPE
```

```

SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "The rate unit is packets per second (pps). Valid values are:
1, 2, 4, 8,
    16, 32, 64, 128, 256, 512, 1K, 2K, 4K, 8K, 16K, 32K, 64K,
128K, 256K,
    512K or 1024K."
 ::= { vi3026QoSStormControl 3 }

vi3026QoSStormControlMC OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Enable or disable the storm control status for the Multicast
frame type.
    default: 0
    0: disable
    1: enable"
 ::= { vi3026QoSStormControl 4 }

vi3026QoSStormControlMCRate OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "The rate unit is packets per second (pps). Valid values are:
1, 2, 4, 8,
    16, 32, 64, 128, 256, 512, 1K, 2K, 4K, 8K, 16K, 32K, 64K,
128K, 256K,
    512K or 1024K."
 ::= { vi3026QoSStormControl 5 }

vi3026QoSStormControlBC OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Enable or disable the storm control status for the Broadcast
frame type.
    default: 0
    0: disable
    1: enable"
 ::= { vi3026QoSStormControl 6 }

vi3026QoSStormControlBCRate OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION

```

```
    "The rate unit is packets per second (pps). Valid values are:
1, 2, 4, 8,
    16, 32, 64, 128, 256, 512, 1K, 2K, 4K, 8K, 16K, 32K, 64K,
128K, 256K,
    512K or 1024K."
 ::= { vi3026QosStormControl 7 }
```

```
vi3026Vlan
OBJECT IDENTIFIER ::= { vi3026Configuration 15 }
```

```
vi3026VlanPorts
OBJECT IDENTIFIER ::= { vi3026Vlan 1 }
```

```
vi3026VlanPortsTPIDforCustomSport OBJECT-TYPE
SYNTAX      OCTET STRING(SIZE(2))
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Configure the TPID used for Custom S-ports. This is a global
setting for
    all the Custom S-ports.
    range: 0x0600-0xffff,
    default: 0x88a8. "
 ::= { vi3026VlanPorts 1 }
```

```
vi3026VlanPortsTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026VlanPortsEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " Configure Vlan ports Configuration mode. "
 ::= { vi3026VlanPorts 2 }
```

```
vi3026VlanPortsEntry OBJECT-TYPE
SYNTAX      VI3026VlanPortsEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX      { vi3026VlanPortsPort }
 ::= { vi3026VlanPortsTable 1 }
```

```
VI3026VlanPortsEntry ::= SEQUENCE {
    vi3026VlanPortsPort      Integer32,
    vi3026VlanPortsPVID      Integer32,
    vi3026VlanPortsFrameType INTEGER,
    vi3026VlanPortsIngressFilter INTEGER,
    vi3026VlanPortsEgressRule INTEGER,
    vi3026VlanPortsPortType  INTEGER
}
```

```

vi3026VlanPortsPort OBJECT-TYPE
    SYNTAX      Integer32(1..4094)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " port, range : 1 - port number. "
    ::= { vi3026VlanPortsEntry 1 }

vi3026VlanPortsPVID OBJECT-TYPE
    SYNTAX      Integer32(1..4094)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Configure PVID.
        range: 1-4094,
        default: 1. "
    ::= { vi3026VlanPortsEntry 2 }

vi3026VlanPortsFrameType OBJECT-TYPE
    SYNTAX      INTEGER { all(0), tagged(1), untagged(2) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Configure frame type of switch ports.
        0: all,
        1: tagged,
        2: untagged,
        default: all. "
    ::= { vi3026VlanPortsEntry 3 }

vi3026VlanPortsIngressFilter OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Configure ingress filtering of switch ports.
        0: disable,
        1: enable,
        default:disable . "
    ::= { vi3026VlanPortsEntry 4 }

vi3026VlanPortsEgressRule OBJECT-TYPE
    SYNTAX      INTEGER { access(0), hybrid(1), trunk(2) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Configure egress-rule of switch ports.
        0: access,
        1: hybrid,
        2: trunk"
    ::= { vi3026VlanPortsEntry 5 }

```

```

vi3026VlanPortsPortType OBJECT-TYPE
    SYNTAX      INTEGER { cPort(0), sCustomPort(1), sPort(2),
unaware(3) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Configure port type of switch ports.
        0: c-port,
        1: s-custom-port,
        2: s-port,
        3: unaware.
        default: c-port. "
    ::= { vi3026VlanPortsEntry 6 }

-----
-----
vi3026Security OBJECT
IDENTIFIER ::= { vi3026ProductId 3 }

vi3026IPSourceGuard OBJECT
IDENTIFIER ::= { vi3026Security 1 }

vi3026IPSourceGuardConf OBJECT
IDENTIFIER ::= { vi3026IPSourceGuard 1 }

vi3026IPSourceGuardMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " default: 0
        0: disable
        1: enable"
    ::= { vi3026IPSourceGuardConf 1 }

vi3026IPSourceGuardPortConfigTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026IPSourceGuardPortConfigEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026IPSourceGuardConf 2 }

vi3026IPSourceGuardPortConfigEntry OBJECT-TYPE
    SYNTAX      VI3026IPSourceGuardPortConfigEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX      { vi3026IPSourceGuardPortConfigPort }
    ::= { vi3026IPSourceGuardPortConfigTable 1 }

```

```

vi3026IPSourceGuardPortConfigEntry ::= SEQUENCE {
    vi3026IPSourceGuardPortConfigPort      Integer32,
    vi3026IPSourceGuardPortConfigMode      INTEGER,
    vi3026IPSourceGuardPortMaxDynamicClients Integer32
}

```

```

vi3026IPSourceGuardPortConfigPort OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026IPSourceGuardPortConfigEntry 1 }

```

```

vi3026IPSourceGuardPortConfigMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
        0:disable
        1:enable "
    ::= { vi3026IPSourceGuardPortConfigEntry 2 }

```

```

vi3026IPSourceGuardPortMaxDynamicClients OBJECT-TYPE
    SYNTAX      Integer32(0..2|99)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 99
        0~2: Max Dynamic clients
        99:Unlimited "
    ::= { vi3026IPSourceGuardPortConfigEntry 3 }

```

```

vi3026IPSourceGuardStatic OBJECT
IDENTIFIER ::= { vi3026IPSourceGuard 2 }

```

```

vi3026IPSourceGuardStaticCreate OBJECT-TYPE
    SYNTAX      INTEGER { none(0), create(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
        0 : None (read only)
        1 : Create a IP Source Guard"
    ::= { vi3026IPSourceGuardStatic 1 }

```

```

vi3026IPSourceGuardStaticTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026IPSourceGuardStaticEntry
    MAX-ACCESS  not-accessible
    STATUS      current

```

```

DESCRIPTION
    " "
 ::= { vi3026IPSourceGuardStatic 2 }

vi3026IPSourceGuardStaticEntry OBJECT-TYPE
SYNTAX      VI3026IPSourceGuardStaticEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX       { vi3026IPSourceGuardStaticIndex }
 ::= { vi3026IPSourceGuardStaticTable 1 }

VI3026IPSourceGuardStaticEntry ::= SEQUENCE {
    vi3026IPSourceGuardStaticIndex      Integer32,
    vi3026IPSourceGuardStaticPort       Integer32,
    vi3026IPSourceGuardStaticVLANId     Integer32,
    vi3026IPSourceGuardStaticIPAddress  IpAddress,
    vi3026IPSourceGuardStaticMACAddress  MacAddress,
    vi3026IPSourceGuardStaticRowStatus  INTEGER
}

vi3026IPSourceGuardStaticIndex OBJECT-TYPE
SYNTAX      Integer32(1..28)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026IPSourceGuardStaticEntry 1 }

vi3026IPSourceGuardStaticPort OBJECT-TYPE
SYNTAX      Integer32(1..4095)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " Port, range: 1 - port number. "
 ::= { vi3026IPSourceGuardStaticEntry 2 }

vi3026IPSourceGuardStaticVLANId OBJECT-TYPE
SYNTAX      Integer32(1..4094)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " VLAN ID, range: 1 - 4094. "
 ::= { vi3026IPSourceGuardStaticEntry 3 }

vi3026IPSourceGuardStaticIPAddress OBJECT-TYPE
SYNTAX      IpAddress
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " IP address allowed for doing IP source guard. "

```



```

 ::= { vi3026IPSourceGuardStaticEntry 4 }

vi3026IPSourceGuardStaticMACAddress OBJECT-TYPE
    SYNTAX      MacAddress
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Allowed Source MAC address, format 0a 1b 2c 3d 4e 5f "
 ::= { vi3026IPSourceGuardStaticEntry 5 }

vi3026IPSourceGuardStaticRowStatus OBJECT-TYPE
    SYNTAX      INTEGER { active(1), notInservice(2), edit(3),
destroy(4), undo(5) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "1: active
        2: notInservice
        3: edit
        4: destroy
        5: undo"
 ::= { vi3026IPSourceGuardStaticEntry 6 }

vi3026IPSourceGuardDynamicTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026IPSourceGuardDynamicEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
 ::= { vi3026IPSourceGuard 3 }

vi3026IPSourceGuardDynamicEntry OBJECT-TYPE
    SYNTAX      VI3026IPSourceGuardDynamicEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX      { vi3026IPSourceGuardDynamicIndex }
 ::= { vi3026IPSourceGuardDynamicTable 1 }

VI3026IPSourceGuardDynamicEntry ::= SEQUENCE {
    vi3026IPSourceGuardDynamicIndex      Integer32,
    vi3026IPSourceGuardDynamicPort      Integer32,
    vi3026IPSourceGuardDynamicVLANId    Integer32,
    vi3026IPSourceGuardDynamicIPAddress IpAddress,
    vi3026IPSourceGuardDynamicMACAddress MacAddress
}

vi3026IPSourceGuardDynamicIndex OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current

```

```

DESCRIPTION
    " "
 ::= { vi3026IPSourceGuardDynamicEntry 1 }

vi3026IPSourceGuardDynamicPort OBJECT-TYPE
SYNTAX      Integer32(1..10)
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026IPSourceGuardDynamicEntry 2 }

vi3026IPSourceGuardDynamicVLANId OBJECT-TYPE
SYNTAX      Integer32(1..4094)
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026IPSourceGuardDynamicEntry 3 }

vi3026IPSourceGuardDynamicIPAddress OBJECT-TYPE
SYNTAX      IPAddress
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026IPSourceGuardDynamicEntry 4 }

vi3026IPSourceGuardDynamicMACAddress OBJECT-TYPE
SYNTAX      MacAddress
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026IPSourceGuardDynamicEntry 5 }

vi3026ARPInspection OBJECT
IDENTIFIER ::= { vi3026Security 2 }

vi3026ARPInspectionConf OBJECT
IDENTIFIER ::= { vi3026ARPInspection 1 }

vi3026ARPInspectionConfMode OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0: disable
     1: enable"
 ::= { vi3026ARPInspectionConf 1 }

```

```
vi3026ARPInspectionConfTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026ARPInspectionConfEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026ARPInspectionConf 2 }
```

```
vi3026ARPInspectionConfEntry OBJECT-TYPE
    SYNTAX      VI3026ARPInspectionConfEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX       { vi3026ARPInspectionConfPortIndex }
    ::= { vi3026ARPInspectionConfTable 1 }
```

```
VI3026ARPInspectionConfEntry ::= SEQUENCE {
    vi3026ARPInspectionConfPortIndex  Integer32,
    vi3026ARPInspectionConfPortMode   INTEGER
}
```

```
vi3026ARPInspectionConfPortIndex OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026ARPInspectionConfEntry 1 }
```

```
vi3026ARPInspectionConfPortMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
         0: disable
         1: enable"
    ::= { vi3026ARPInspectionConfEntry 2 }
```

```
vi3026ARPInspectionStatic OBJECT-TYPE
    IDENTIFIER ::= { vi3026ARPInspection 2 }
```

```
vi3026ARPInspectionStaticCreate OBJECT-TYPE
    SYNTAX      INTEGER { none(0), create(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
         0: none
         1: create"
```

```

 ::= { vi3026ARPInspectionStatic 1 }

vi3026ARPInspectionStaticTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026ARPInspectionStaticEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026ARPInspectionStatic 2 }

vi3026ARPInspectionStaticEntry OBJECT-TYPE
    SYNTAX      VI3026ARPInspectionStaticEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX       { vi3026ARPInspectionStaticIndex }
    ::= { vi3026ARPInspectionStaticTable 1 }

VI3026ARPInspectionStaticEntry ::= SEQUENCE {
    vi3026ARPInspectionStaticIndex      Integer32,
    vi3026ARPInspectionStaticPort       Integer32,
    vi3026ARPInspectionStaticVLANId     Integer32,
    vi3026ARPInspectionStaticIPAddress  IpAddress,
    vi3026ARPInspectionStaticMACAddress MacAddress,
    vi3026ARPInspectionStaticRowStatus  INTEGER
}

vi3026ARPInspectionStaticIndex OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026ARPInspectionStaticEntry 1 }

vi3026ARPInspectionStaticPort OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Port, range: 1 - port number. "
    ::= { vi3026ARPInspectionStaticEntry 2 }

vi3026ARPInspectionStaticVLANId OBJECT-TYPE
    SYNTAX      Integer32(1..4094)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " VLAN ID, range: 1 - 4094. "
    ::= { vi3026ARPInspectionStaticEntry 3 }

```

```

vi3026ARPInspectionStaticIPAddress OBJECT-TYPE
    SYNTAX      IPAddress
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " IP address allowed for doing ARP request. "
    ::= { vi3026ARPInspectionStaticEntry 4 }

vi3026ARPInspectionStaticMACAddress OBJECT-TYPE
    SYNTAX      MacAddress
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Allowed Source MAC address in ARP request packets, format 0a
1b 2c 3d 4e 5f "
    ::= { vi3026ARPInspectionStaticEntry 5 }

vi3026ARPInspectionStaticRowStatus OBJECT-TYPE
    SYNTAX      INTEGER { active(1), notInService(2), edit(3),
destroy(4), undo(5) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "1: active
        2: notInService
        3: edit
        4: destroy
        5: undo"
    ::= { vi3026ARPInspectionStaticEntry 6 }

vi3026ARPInspectionDynamicTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026ARPInspectionDynamicEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026ARPInspection 3 }

vi3026ARPInspectionDynamicEntry OBJECT-TYPE
    SYNTAX      VI3026ARPInspectionDynamicEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX      { vi3026ARPInspectionDynamicIndex }
    ::= { vi3026ARPInspectionDynamicTable 1 }

VI3026ARPInspectionDynamicEntry ::= SEQUENCE {
    vi3026ARPInspectionDynamicIndex      Integer32,
    vi3026ARPInspectionDynamicPort      Integer32,
    vi3026ARPInspectionDynamicVLANId    Integer32,
    vi3026ARPInspectionDynamicIPAddress  IPAddress,

```

```

    vi3026ARPInspectionDynamicMACAddress      MacAddress
}

vi3026ARPInspectionDynamicIndex OBJECT-TYPE
    SYNTAX      Integer32 (1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026ARPInspectionDynamicEntry 1 }

vi3026ARPInspectionDynamicPort OBJECT-TYPE
    SYNTAX      Integer32 (1..4095)
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026ARPInspectionDynamicEntry 2 }

vi3026ARPInspectionDynamicVLANId OBJECT-TYPE
    SYNTAX      Integer32 (1..4094)
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026ARPInspectionDynamicEntry 3 }

vi3026ARPInspectionDynamicIPAddress OBJECT-TYPE
    SYNTAX      IPAddress
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026ARPInspectionDynamicEntry 4 }

vi3026ARPInspectionDynamicMACAddress OBJECT-TYPE
    SYNTAX      MacAddress
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026ARPInspectionDynamicEntry 5 }

vi3026DHCP Snooping                                OBJECT
IDENTIFIER ::= { vi3026Security 3 }

vi3026DHCP SnoopingConf                            OBJECT
IDENTIFIER ::= { vi3026DHCP Snooping 1 }

vi3026DHCP SnoopingMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write

```

```

STATUS      current
DESCRIPTION
    "default: 0
    0: disable
    1: enable"
::= { vi3026DHCP SnoopingConf 1 }

vi3026DHCP SnoopingPortModeConfigurationTable OBJECT-TYPE
SYNTAX      SEQUENCE OF
VI3026DHCP SnoopingPortModeConfigurationEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
::= { vi3026DHCP SnoopingConf 2 }

vi3026DHCP SnoopingPortModeConfigurationEntry OBJECT-TYPE
SYNTAX      VI3026DHCP SnoopingPortModeConfigurationEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX       { vi3026DHCP SnoopingPortModeConfigurationPort }
::= { vi3026DHCP SnoopingPortModeConfigurationTable 1 }

VI3026DHCP SnoopingPortModeConfigurationEntry ::= SEQUENCE {
    vi3026DHCP SnoopingPortModeConfigurationPort  Integer32,
    vi3026DHCP SnoopingPortModeConfigurationMode  INTEGER
}

vi3026DHCP SnoopingPortModeConfigurationPort OBJECT-TYPE
SYNTAX      Integer32 (1..4095)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
::= { vi3026DHCP SnoopingPortModeConfigurationEntry 1 }

vi3026DHCP SnoopingPortModeConfigurationMode OBJECT-TYPE
SYNTAX      INTEGER { trust(0), untrust(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 1
    0: trust port mode
    1: untrust port mode"
::= { vi3026DHCP SnoopingPortModeConfigurationEntry 2 }

vi3026DHCP SnoopingStatisticsTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026DHCP SnoopingStatisticsEntry
MAX-ACCESS  not-accessible
STATUS      current

```

```

DESCRIPTION
    " "
 ::= { vi3026DHCP Snooping 2 }

vi3026DHCP Snooping Statistics Entry OBJECT-TYPE
SYNTAX      VI3026DHCP Snooping Statistics Entry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX       { vi3026DHCP Snooping Statistics Port }
 ::= { vi3026DHCP Snooping Statistics Table 1 }

VI3026DHCP Snooping Statistics Entry ::= SEQUENCE {
    vi3026DHCP Snooping Statistics Port      Integer32,
    vi3026DHCP Snooping Statistics Clear     INTEGER,
    vi3026DHCP Snooping Rx Discover          Counter32,
    vi3026DHCP Snooping Rx Offer            Counter32,
    vi3026DHCP Snooping Rx Request          Counter32,
    vi3026DHCP Snooping Rx Decline          Counter32,
    vi3026DHCP Snooping Rx ACK              Counter32,
    vi3026DHCP Snooping Rx NAK              Counter32,
    vi3026DHCP Snooping Rx Release          Counter32,
    vi3026DHCP Snooping Rx Inform           Counter32,
    vi3026DHCP Snooping Rx Lease Query      Counter32,
    vi3026DHCP Snooping Rx Lease Unassigned Counter32,
    vi3026DHCP Snooping Rx Lease Unknown    Counter32,
    vi3026DHCP Snooping Rx Lease Active     Counter32,
    vi3026DHCP Snooping Tx Discover          Counter32,
    vi3026DHCP Snooping Tx Offer            Counter32,
    vi3026DHCP Snooping Tx Request          Counter32,
    vi3026DHCP Snooping Tx Decline          Counter32,
    vi3026DHCP Snooping Tx ACK              Counter32,
    vi3026DHCP Snooping Tx NAK              Counter32,
    vi3026DHCP Snooping Tx Release          Counter32,
    vi3026DHCP Snooping Tx Inform           Counter32,
    vi3026DHCP Snooping Tx Lease Query      Counter32,
    vi3026DHCP Snooping Tx Lease Unassigned Counter32,
    vi3026DHCP Snooping Tx Lease Unknown    Counter32,
    vi3026DHCP Snooping Tx Lease Active     Counter32
}

vi3026DHCP Snooping Statistics Port OBJECT-TYPE
SYNTAX      Integer32 (1..4095)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCP Snooping Statistics Entry 1 }

vi3026DHCP Snooping Statistics Clear OBJECT-TYPE
SYNTAX      INTEGER { none(0), clear(1) }

```



```

MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "default: 0
    0: none
    1: clear"
 ::= { vi3026DHCP SnoopingStatisticsEntry 2 }

vi3026DHCP SnoopingRxDiscover OBJECT-TYPE
SYNTAX        Counter32
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026DHCP SnoopingStatisticsEntry 3 }

vi3026DHCP SnoopingRxOffer OBJECT-TYPE
SYNTAX        Counter32
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026DHCP SnoopingStatisticsEntry 4 }

vi3026DHCP SnoopingRxRequest OBJECT-TYPE
SYNTAX        Counter32
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026DHCP SnoopingStatisticsEntry 5 }

vi3026DHCP SnoopingRxDecline OBJECT-TYPE
SYNTAX        Counter32
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026DHCP SnoopingStatisticsEntry 6 }

vi3026DHCP SnoopingRxACK OBJECT-TYPE
SYNTAX        Counter32
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026DHCP SnoopingStatisticsEntry 7 }

vi3026DHCP SnoopingRxNAK OBJECT-TYPE
SYNTAX        Counter32
MAX-ACCESS    read-only
STATUS        current

```

```

DESCRIPTION
    " "
 ::= { vi3026DHCP SnoopingStatisticsEntry 8 }

vi3026DHCP SnoopingRxRelease OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCP SnoopingStatisticsEntry 9 }

vi3026DHCP SnoopingRxInform OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCP SnoopingStatisticsEntry 10 }

vi3026DHCP SnoopingRxLeaseQuery OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCP SnoopingStatisticsEntry 11 }

vi3026DHCP SnoopingRxLeaseUnassigned OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCP SnoopingStatisticsEntry 12 }

vi3026DHCP SnoopingRxLeaseUnknown OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCP SnoopingStatisticsEntry 13 }

vi3026DHCP SnoopingRxLeaseActive OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCP SnoopingStatisticsEntry 14 }

```

```

vi3026DHCP SnoopingTxDiscover OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCP SnoopingStatisticsEntry 15 }

vi3026DHCP SnoopingTxOffer OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCP SnoopingStatisticsEntry 16 }

vi3026DHCP SnoopingTxRequest OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCP SnoopingStatisticsEntry 17 }

vi3026DHCP SnoopingTxDecline OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCP SnoopingStatisticsEntry 18 }

vi3026DHCP SnoopingTxACK OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCP SnoopingStatisticsEntry 19 }

vi3026DHCP SnoopingTxNAK OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCP SnoopingStatisticsEntry 20 }

vi3026DHCP SnoopingTxRelease OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current

```

```

DESCRIPTION
    " "
    ::= { vi3026DHCP SnoopingStatisticsEntry 21 }

vi3026DHCP SnoopingTxInform OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCP SnoopingStatisticsEntry 22 }

vi3026DHCP SnoopingTxLeaseQuery OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCP SnoopingStatisticsEntry 23 }

vi3026DHCP SnoopingTxLeaseUnassigned OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCP SnoopingStatisticsEntry 24 }

vi3026DHCP SnoopingTxLeaseUnknown OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCP SnoopingStatisticsEntry 25 }

vi3026DHCP SnoopingTxLeaseActive OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCP SnoopingStatisticsEntry 26 }

vi3026DHCP Relay
IDENTIFIER ::= { vi3026Security 4 }

vi3026DHCP RelayConfiguration
OBJECT IDENTIFIER ::= { vi3026DHCP Relay 1 }

vi3026DHCP RelayMode OBJECT-TYPE

```

OBJECT

```

SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
    0: disable
    1: enable
    We need at least one server"
 ::= { vi3026DHCPRelayConfiguration 1 }

vi3026DHCPRelayServer OBJECT-TYPE
SYNTAX      IPAddress
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCPRelayConfiguration 2 }

vi3026DHCPRelayInformationMode OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
    0: disable
    1: enable "
 ::= { vi3026DHCPRelayConfiguration 3 }

vi3026DHCPRelayInformationPolicy OBJECT-TYPE
SYNTAX      INTEGER { replace(0), keep(1), drop(2) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
    0: replace
    1: keep
    2: drop "
 ::= { vi3026DHCPRelayConfiguration 4 }

vi3026DHCPRelayStatistics                                OBJECT
IDENTIFIER ::= { vi3026DHCPRelay 2 }

vi3026DHCPRelayServerStatistics
OBJECT IDENTIFIER ::= { vi3026DHCPRelayStatistics 1 }

vi3026ServerStatTransmitToServer OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCPRelayServerStatistics 1 }

```

```

vi3026ServerStatTransmitError OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCPRelayServerStatistics 2 }

vi3026ServerStatReceiveFromServer OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCPRelayServerStatistics 3 }

vi3026ServerStatReceiveMissingAgentOption OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCPRelayServerStatistics 4 }

vi3026ServerStatReceiveMissingCircuitID OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCPRelayServerStatistics 5 }

vi3026ServerStatReceiveMissingRemoteID OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCPRelayServerStatistics 6 }

vi3026ServerStatReceiveBadCircuitID OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCPRelayServerStatistics 7 }

vi3026ServerStatReceiveBadRemoteID OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only

```

```

STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCPRelayServerStatistics 8 }

vi3026DHCPRelayClientStatistics
OBJECT IDENTIFIER ::= { vi3026DHCPRelayStatistics 2 }

vi3026ClientStatTransmitToClient OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCPRelayClientStatistics 1 }

vi3026ClientStatTransmitError OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCPRelayClientStatistics 2 }

vi3026ClientStatReceivefromClient OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCPRelayClientStatistics 3 }

vi3026ClientStatReceiveAgentOption OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCPRelayClientStatistics 4 }

vi3026ClientStatReplaceAgentOption OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026DHCPRelayClientStatistics 5 }

vi3026ClientStatKeepAgentOption OBJECT-TYPE
SYNTAX      Counter32
MAX-ACCESS  read-only
STATUS      current

```

```

DESCRIPTION
    " "
    ::= { vi3026DHCPRelayClientStatistics 6 }

vi3026ClientStatDropAgentOption OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026DHCPRelayClientStatistics 7 }

vi3026PortSecurity OBJECT
IDENTIFIER ::= { vi3026Security 5 }

vi3026PortSecLimitCtrl OBJECT
IDENTIFIER ::= { vi3026PortSecurity 1 }

vi3026PortSecLimitCtrlSystemConf
OBJECT IDENTIFIER ::= { vi3026PortSecLimitCtrl 1 }

vi3026PortSecurityMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
        0: disable
        1: enable "
    ::= { vi3026PortSecLimitCtrlSystemConf 1 }

vi3026PortSecurityAging OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 0
        0: disable
        1: enable "
    ::= { vi3026PortSecLimitCtrlSystemConf 2 }

vi3026PortSecurityAgingPeriod OBJECT-TYPE
    SYNTAX      INTEGER(10..10000000)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 3600, range: 10-10000000 "
    ::= { vi3026PortSecLimitCtrlSystemConf 3 }

vi3026PortSecLimitCtrlTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026PortSecLimitCtrlEntry
    MAX-ACCESS  not-accessible

```



```

STATUS      current
DESCRIPTION
    " "
 ::= { vi3026PortSecLimitCtrl 2 }

vi3026PortSecLimitCtrlEntry OBJECT-TYPE
SYNTAX      VI3026PortSecLimitCtrlEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX       { vi3026PortSecLimitCtrlPort  }
 ::= { vi3026PortSecLimitCtrlTable 1 }

VI3026PortSecLimitCtrlEntry ::= SEQUENCE {
    vi3026PortSecLimitCtrlPort      Integer32,
    vi3026PortSecLimitCtrlPortMode  INTEGER,
    vi3026PortSecLimitCtrlPortLimit Integer32,
    vi3026PortSecLimitCtrlPortAction INTEGER,
    vi3026PortSecLimitCtrlPortState DisplayString,
    vi3026PortSecLimitCtrlPortReOpen INTEGER
}

vi3026PortSecLimitCtrlPort OBJECT-TYPE
SYNTAX      Integer32(1..4095)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026PortSecLimitCtrlEntry 1 }

vi3026PortSecLimitCtrlPortMode OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0: disable
     1: enable"
 ::= { vi3026PortSecLimitCtrlEntry 2 }

vi3026PortSecLimitCtrlPortLimit OBJECT-TYPE
SYNTAX      Integer32(1..1024)
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 4, range: 1-1024"
 ::= { vi3026PortSecLimitCtrlEntry 3 }

vi3026PortSecLimitCtrlPortAction OBJECT-TYPE
SYNTAX      INTEGER { none(0), trap(1), shutdown(2),
trapShutdown(3) }

```

```

MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "default: 0
    0: none
    1: trap
    2: shutdown
    3: trap&shutdown"
 ::= { vi3026PortSecLimitCtrlEntry 4 }

vi3026PortSecLimitCtrlPortState OBJECT-TYPE
SYNTAX        DisplayString
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    ""
 ::= { vi3026PortSecLimitCtrlEntry 5 }

vi3026PortSecLimitCtrlPortReOpen OBJECT-TYPE
SYNTAX        INTEGER { none(0), reopen(1) }
MAX-ACCESS    read-write
STATUS        current
DESCRIPTION
    "default: 0
    0: none
    1: reopen"
 ::= { vi3026PortSecLimitCtrlEntry 6 }

vi3026PortSecSwitchStatusTable OBJECT-TYPE
SYNTAX        SEQUENCE OF VI3026PortSecSwitchStatusEntry
MAX-ACCESS    not-accessible
STATUS        current
DESCRIPTION
    ""
 ::= { vi3026PortSecurity 2 }

vi3026PortSecSwitchStatusEntry OBJECT-TYPE
SYNTAX        VI3026PortSecSwitchStatusEntry
MAX-ACCESS    not-accessible
STATUS        current
DESCRIPTION
    ""
INDEX         { vi3026PortSecSwitchStatusPort }
 ::= { vi3026PortSecSwitchStatusTable 1 }

VI3026PortSecSwitchStatusEntry ::= SEQUENCE {
    vi3026PortSecSwitchStatusPort      Integer32,
    vi3026PortSecSwitchStatusUsers     DisplayString,
    vi3026PortSecSwitchStatusState     DisplayString,
    vi3026PortSecSwitchStatusMACCountCurrent Integer32,
    vi3026PortSecSwitchStatusMACCountLimit Integer32
}

```

```

vi3026PortSecSwitchStatusPort OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026PortSecSwitchStatusEntry 1 }

vi3026PortSecSwitchStatusUsers OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Users Abbr: L = Limit Control, 8 = 802.1X, D = DHCP Snooping,
V = Voice VLAN,
        '-' means that the corresponding user module is not enabled.
    "
    ::= { vi3026PortSecSwitchStatusEntry 2 }

vi3026PortSecSwitchStatusState OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Shows the current state of the port : Disabled, Ready, Limit
Reached, Shutdown. "
    ::= { vi3026PortSecSwitchStatusEntry 3 }

vi3026PortSecSwitchStatusMACCountCurrent OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026PortSecSwitchStatusEntry 4 }

vi3026PortSecSwitchStatusMACCountLimit OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        ""
    ::= { vi3026PortSecSwitchStatusEntry 5 }

vi3026PortSecPortStatus                                OBJECT
IDENTIFIER ::= { vi3026PortSecurity 3 }

vi3026PortSecPortStatusPort OBJECT-TYPE
    SYNTAX      Integer32(1..4095)
    MAX-ACCESS  read-write
    STATUS      current

```

```

DESCRIPTION
    "port number
      default: 1
      range: 1 - port number."
 ::= { vi3026PortSecPortStatus 1 }

vi3026PortSecPortStatusTable OBJECT-TYPE
SYNTAX      SEQUENCE OF VI3026PortSecPortStatusEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026PortSecPortStatus 2 }

vi3026PortSecPortStatusEntry OBJECT-TYPE
SYNTAX      VI3026PortSecPortStatusEntry
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    ""
INDEX       { vi3026PortSecPortStatusIndex }
 ::= { vi3026PortSecPortStatusTable 1 }

VI3026PortSecPortStatusEntry ::= SEQUENCE {
    vi3026PortSecPortStatusIndex      Integer32,
    vi3026PortSecPortStatusMACAddress  MacAddress,
    vi3026PortSecPortStatusVLANId     Integer32,
    vi3026PortSecPortStatusState      DisplayString,
    vi3026PortSecPortStatusTimeOfAddition  DisplayString,
    vi3026PortSecPortStatusAgeAndHold  DisplayString
}

vi3026PortSecPortStatusIndex OBJECT-TYPE
SYNTAX      Integer32(1..4095)
MAX-ACCESS  not-accessible
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026PortSecPortStatusEntry 1 }

vi3026PortSecPortStatusMACAddress OBJECT-TYPE
SYNTAX      MacAddress
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026PortSecPortStatusEntry 2 }

vi3026PortSecPortStatusVLANId OBJECT-TYPE
SYNTAX      Integer32(1..4094)
MAX-ACCESS  read-only
STATUS      current

```

```

DESCRIPTION
    " "
 ::= { vi3026PortSecPortStatusEntry 3 }

vi3026PortSecPortStatusState OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    "Blocked / Forwarding "
 ::= { vi3026PortSecPortStatusEntry 4 }

vi3026PortSecPortStatusTimeOfAddition OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026PortSecPortStatusEntry 5 }

vi3026PortSecPortStatusAgeAndHold OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " "
 ::= { vi3026PortSecPortStatusEntry 6 }

vi3026AccessManagement OBJECT
IDENTIFIER ::= { vi3026Security 6 }

vi3026AccessMgtConf OBJECT
IDENTIFIER ::= { vi3026AccessManagement 1 }

vi3026AccessMgtConfMode OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0: disable
     1: enable "
 ::= { vi3026AccessMgtConf 1 }

vi3026AccessMgtConfCreate OBJECT-TYPE
SYNTAX      INTEGER { none(0), create(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0: none

```

```

    1: create "
 ::= { vi3026AccessMgtConf 2 }

vi3026AccessMgtConfTable OBJECT-TYPE
    SYNTAX      SEQUENCE OF VI3026AccessMgtConfEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026AccessMgtConf 3 }

vi3026AccessMgtConfEntry OBJECT-TYPE
    SYNTAX      VI3026AccessMgtConfEntry
    MAX-ACCESS  not-accessible
    STATUS      current
    DESCRIPTION
        ""
    INDEX       { vi3026AccessMgtIndex }
    ::= { vi3026AccessMgtConfTable 1 }

VI3026AccessMgtConfEntry ::= SEQUENCE {
    vi3026AccessMgtIndex      Integer32,
    vi3026AccessMgtAddresstype  INTEGER,
    vi3026AccessMgtStartIpAddress  DisplayString,
    vi3026AccessMgtEndIpAddress  DisplayString,
    vi3026AccessMgtHttpHttps     INTEGER,
    vi3026AccessMgtSNMP         INTEGER,
    vi3026AccessMgtTelnetSSH    INTEGER,
    vi3026AccessMgtRowStatus    INTEGER
}

vi3026AccessMgtIndex OBJECT-TYPE
    SYNTAX      Integer32(1..16)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Set Access Management config index
         range : 1-16."
    ::= { vi3026AccessMgtConfEntry 1 }

vi3026AccessMgtAddresstype OBJECT-TYPE
    SYNTAX      INTEGER { ipv4(0), ipv6(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "0: ipv4
         1: ipv6 "
    ::= { vi3026AccessMgtConfEntry 2 }

vi3026AccessMgtStartIpAddress OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write

```

```

STATUS      current
DESCRIPTION
    " Start IP address.
      IP address doesn't allowed all zero or all 'ff'H."
 ::= { vi3026AccessMgtConfEntry 3 }

vi3026AccessMgtEndIpAddress OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " End IP address.
      IP address doesn't allowed all zero or all 'ff'H.
      End ip address is not less than start ip address."
 ::= { vi3026AccessMgtConfEntry 4 }

vi3026AccessMgtHttpHttps OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0: disable
     1: enable "
 ::= { vi3026AccessMgtConfEntry 5 }

vi3026AccessMgtSNMP OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0: disable
     1: enable "
 ::= { vi3026AccessMgtConfEntry 6 }

vi3026AccessMgtTelnetSSH OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0: disable
     1: enable "
 ::= { vi3026AccessMgtConfEntry 7 }

vi3026AccessMgtRowStatus OBJECT-TYPE
SYNTAX      INTEGER { active(1), notInservice(2),
edit(3),destroy(4), undo(5) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION

```

```

        "1: active
        2: notInservice
        3: edit
        4: destroy
        5: undo"
 ::= { vi3026AccessMgtConfEntry 8 }

vi3026AccessMgtStatistics OBJECT
IDENTIFIER ::= { vi3026AccessManagement 2 }

vi3026HttpReceivedPkts OBJECT-TYPE
SYNTAX Counter32
MAX-ACCESS read-only
STATUS current
DESCRIPTION
    " "
 ::= { vi3026AccessMgtStatistics 1 }

vi3026HttpAllowedPkts OBJECT-TYPE
SYNTAX Counter32
MAX-ACCESS read-only
STATUS current
DESCRIPTION
    " "
 ::= { vi3026AccessMgtStatistics 2 }

vi3026HttpDiscardedPkts OBJECT-TYPE
SYNTAX Counter32
MAX-ACCESS read-only
STATUS current
DESCRIPTION
    " "
 ::= { vi3026AccessMgtStatistics 3 }

vi3026HttpsReceivedPkts OBJECT-TYPE
SYNTAX Counter32
MAX-ACCESS read-only
STATUS current
DESCRIPTION
    " "
 ::= { vi3026AccessMgtStatistics 4 }

vi3026HttpsAllowedPkts OBJECT-TYPE
SYNTAX Counter32
MAX-ACCESS read-only
STATUS current
DESCRIPTION
    " "
 ::= { vi3026AccessMgtStatistics 5 }

vi3026HttpsDiscardedPkts OBJECT-TYPE
SYNTAX Counter32

```



```

MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026AccessMgtStatistics 6 }

vi3026SnmpReceivedPkts OBJECT-TYPE
SYNTAX        Counter32
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026AccessMgtStatistics 7 }

vi3026SnmpAllowedPkts OBJECT-TYPE
SYNTAX        Counter32
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026AccessMgtStatistics 8 }

vi3026SnmpDiscardedPkts OBJECT-TYPE
SYNTAX        Counter32
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026AccessMgtStatistics 9 }

vi3026TelnetReceivedPkts OBJECT-TYPE
SYNTAX        Counter32
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026AccessMgtStatistics 10 }

vi3026TelnetAllowedPkts OBJECT-TYPE
SYNTAX        Counter32
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "
 ::= { vi3026AccessMgtStatistics 11 }

vi3026TelnetDiscardedPkts OBJECT-TYPE
SYNTAX        Counter32
MAX-ACCESS    read-only
STATUS        current
DESCRIPTION
    " "

```

```

    ::= { vi3026AccessMgtStatistics 12 }

vi3026SSHReceivedPkts OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026AccessMgtStatistics 13 }

vi3026SSHAllowedPkts OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026AccessMgtStatistics 14 }

vi3026SSHDiscardedPkts OBJECT-TYPE
    SYNTAX      Counter32
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " "
    ::= { vi3026AccessMgtStatistics 15 }

vi3026AccessMgtStatisticsClearAll OBJECT-TYPE
    SYNTAX      INTEGER { none(0), clear(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "0: none
        1: clear"
    ::= { vi3026AccessMgtStatistics 16 }

vi3026SSH                                           OBJECT
IDENTIFIER ::= { vi3026Security 7 }

vi3026SSHMode OBJECT-TYPE
    SYNTAX      INTEGER { disable(0), enable(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "default: 1
        0: disable
        1: enable"
    ::= { vi3026SSH 1 }

vi3026HTTPS                                           OBJECT
IDENTIFIER ::= { vi3026Security 8 }

vi3026HTTPSMode OBJECT-TYPE

```

```

SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 1
     0: disable
     1: enable"
::= { vi3026HTTPS 1 }

vi3026HTTPSAutoRedirect OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0: disable
     1: enable"
::= { vi3026HTTPS 2 }

vi3026AuthMethod OBJECT
IDENTIFIER ::= { vi3026Security 9 }

vi3026ConsoleAuthMethod OBJECT-TYPE
SYNTAX      INTEGER { none(0), local(1), radius(2), tacacsplus(3) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 1
     0: none
     1: local
     2: RADIUS
     3: TACACS+"
::= { vi3026AuthMethod 1 }

vi3026ConsoleFallback OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0:disable
     1:enable"
::= { vi3026AuthMethod 2 }

vi3026TelnetAuthMethod OBJECT-TYPE
SYNTAX      INTEGER { none(0), local(1), radius(2), tacacsplus(3) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 1
     0: none
     1: local

```

```

        2: RADIUS
        3: TACACS+"
 ::= { vi3026AuthMethod 3 }

vi3026TelnetFallback OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0:disable
     1:enable"
 ::= { vi3026AuthMethod 4 }

vi3026SshAuthMethod OBJECT-TYPE
SYNTAX      INTEGER { none(0), local(1), radius(2), tacacsplus(3) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 1
     0: none
     1: local
     2: RADIUS
     3: TACACS+"
 ::= { vi3026AuthMethod 5 }

vi3026SshFallback OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0:disable
     1:enable"
 ::= { vi3026AuthMethod 6 }

vi3026WebAuthMethod OBJECT-TYPE
SYNTAX      INTEGER { none(0), local(1), radius(2), tacacsplus(3) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 1
     0: none
     1: local
     2: RADIUS
     3: TACACS+"
 ::= { vi3026AuthMethod 7 }

vi3026WebFallback OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current

```

```

DESCRIPTION
    "default: 0
      0:disable
      1:enable"
 ::= { vi3026AuthMethod 8 }

vi3026Maintenance OBJECT
IDENTIFIER ::= { vi3026ProductId 4 }

vi3026RestartDevice OBJECT-TYPE
SYNTAX      INTEGER { disable(0), enable(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
      0:none
      1:yes"
 ::= { vi3026Maintenance 1 }

vi3026Firmware OBJECT
IDENTIFIER ::= { vi3026Maintenance 2 }

vi3026FirmwareIpAddress OBJECT-TYPE
SYNTAX      IpAddress
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the firmware tftp server."
 ::= { vi3026Firmware 1 }

vi3026FirmwareFileName OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the path and filename for firmware upgrading."
 ::= { vi3026Firmware 2 }

vi3026DoFirmwareUpgrade OBJECT-TYPE
SYNTAX      INTEGER { doNothing(0), do(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Do firmware upgrade. Get this OID always return zero.
      1 - do firmware upgrade.
      0 - do nothing."
 ::= { vi3026Firmware 3 }

vi3026SaveOrRestore OBJECT
IDENTIFIER ::= { vi3026Maintenance 3 }

vi3026FactoryDefaults OBJECT-TYPE

```

```

SYNTAX      INTEGER { none(0), yes(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0:none
     1:yes"
 ::= { vi3026SaveOrRestore 1 }

vi3026SaveStart OBJECT-TYPE
SYNTAX      INTEGER { none(0), yes(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0:none
     1:yes"
 ::= { vi3026SaveOrRestore 2 }

vi3026SaveUser OBJECT-TYPE
SYNTAX      INTEGER { none(0), yes(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0:none
     1:yes"
 ::= { vi3026SaveOrRestore 3 }

vi3026RestoreUser OBJECT-TYPE
SYNTAX      INTEGER { none(0), yes(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "default: 0
     0:none
     1:yes"
 ::= { vi3026SaveOrRestore 4 }

vi3026ExportOrImport OBJECT-TYPE
IDENTIFIER ::= { vi3026Maintenance 4 }

vi3026ExportIpAddress OBJECT-TYPE
SYNTAX      IpAddress
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the export tftp server."
 ::= { vi3026ExportOrImport 1 }

vi3026ExportConfigName OBJECT-TYPE

```

```

SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the export file path and name."
 ::= { vi3026ExportOrImport 2 }

vi3026DoExportConfig OBJECT-TYPE
SYNTAX      INTEGER{ doNothing(0), do(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Do export-config.
    Get this OID always return zero.
    1 - export."
 ::= { vi3026ExportOrImport 3 }

vi3026ImportIpAddress OBJECT-TYPE
SYNTAX      IpAddress
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the import tftp server."
 ::= { vi3026ExportOrImport 4 }

vi3026ImportConfigName OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Get/Set the import file path and name."
 ::= { vi3026ExportOrImport 5 }

vi3026DoImportConfig OBJECT-TYPE
SYNTAX      INTEGER{ doNothing(0), do(1) }
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    "Do export-config.
    Get this OID always return zero.
    1 - import."
 ::= { vi3026ExportOrImport 6 }

vi3026Diagnostics OBJECT-TYPE
IDENTIFIER ::= { vi3026Maintenance 5 }

vi3026PingIpAddress OBJECT-TYPE
SYNTAX      IpAddress
MAX-ACCESS  read-write
STATUS      current
DESCRIPTION
    " The destination IP Address. "

```

```

 ::= { vi3026Diagnostics 1 }

vi3026PingSize OBJECT-TYPE
    SYNTAX      Integer32(60..1400)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Size of ICMP echo packet.
          range : 60-1400, default : 64. "
 ::= { vi3026Diagnostics 2 }

vi3026DoPingConfig OBJECT-TYPE
    SYNTAX      INTEGER{ doNothing(0), do(1) }
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        "Do ping-config.
          Get this OID always return zero.
          1 - ping. Uses the ICMP protocol's mandatory ECHO_REQUEST
datagram
          to elicit an ICMP ECHO_RESPONSE from a host or gateway. "
 ::= { vi3026Diagnostics 3 }

vi3026PingResult OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-only
    STATUS      current
    DESCRIPTION
        " Show ping result. "
 ::= { vi3026Diagnostics 4 }

vi3026Ping6IpAddress OBJECT-TYPE
    SYNTAX      DisplayString
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " The destination IPv6 Address. "
 ::= { vi3026Diagnostics 5 }

vi3026Ping6Size OBJECT-TYPE
    SYNTAX      Integer32(60..1400)
    MAX-ACCESS  read-write
    STATUS      current
    DESCRIPTION
        " Size of ICMP echo packet.
          range : 60-1400. "
 ::= { vi3026Diagnostics 6 }

vi3026DoPing6Config OBJECT-TYPE
    SYNTAX      INTEGER{ doNothing(0), do(1) }
    MAX-ACCESS  read-write
    STATUS      current

```



```
DESCRIPTION
    "Do ping-config.
    Get this OID always return zero.
    1 - ping. Uses the ICMP protocol's mandatory ECHO_REQUEST
datagram
    to elicit an ICMP ECHO_RESPONSE from a host or gateway. "
    ::= { vi3026Diagnostics 7 }
```

```
vi3026Ping6Result OBJECT-TYPE
SYNTAX      DisplayString
MAX-ACCESS  read-only
STATUS      current
DESCRIPTION
    " Show ping result. "
    ::= { vi3026Diagnostics 8 }
```

```
vi3026Trap OBJECT
IDENTIFIER ::= { vi3026ProductId 5 }
```

```
vi3026TrapEvent OBJECT
IDENTIFIER ::= { vi3026Trap 1 }
```

```
vi3026Emergency NOTIFICATION-TYPE
OBJECTS { vi3026Information }
STATUS   current
DESCRIPTION
    "The severity level is Emergency. The system is unusable."
    ::= { vi3026TrapEvent 1 }
```

```
vi3026Alert NOTIFICATION-TYPE
OBJECTS { vi3026Information }
STATUS   current
DESCRIPTION
    "The severity level is Alert. The action must be taken
immediately."
    ::= { vi3026TrapEvent 2 }
```

```
vi3026Critical NOTIFICATION-TYPE
OBJECTS { vi3026Information }
STATUS   current
DESCRIPTION
    "The severity level is Critical. Critical conditions."
    ::= { vi3026TrapEvent 3 }
```

```
vi3026Error NOTIFICATION-TYPE
OBJECTS { vi3026Information }
STATUS   current
DESCRIPTION
    "The severity level is Error. Error conditions."
```

```

 ::= { vi3026TrapEvent 4 }

vi3026Warning NOTIFICATION-TYPE
OBJECTS { vi3026Information }
STATUS current
DESCRIPTION
    "The severity level is Warning. Warning conditions."
 ::= { vi3026TrapEvent 5 }

vi3026Notice NOTIFICATION-TYPE
OBJECTS { vi3026Information }
STATUS current
DESCRIPTION
    "The severity level is Notice. Normal but significant
condition."
 ::= { vi3026TrapEvent 6 }

vi3026Informational NOTIFICATION-TYPE
OBJECTS { vi3026Information }
STATUS current
DESCRIPTION
    "The severity level is Informational. Informational messages."
 ::= { vi3026TrapEvent 7 }

vi3026Debug NOTIFICATION-TYPE
OBJECTS { vi3026Information }
STATUS current
DESCRIPTION
    "The severity level is Debug. debug-level messages."
 ::= { vi3026TrapEvent 8 }

vi3026TrapVariable OBJECT
IDENTIFIER ::= { vi3026Trap 2 }

vi3026Information OBJECT-TYPE
SYNTAX DisplayString
MAX-ACCESS read-only
STATUS current
DESCRIPTION
    "Trap information."
 ::= { vi3026TrapVariable 1 }

```

END

Contact Information

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