

SNMP-MPD-MIB DEFINITIONS ::= BEGIN

IMPORTS

MODULE-COMPLIANCE,
OBJECT-GROUP
 FROM SNMPv2-CONF
MODULE-IDENTITY,
OBJECT-TYPE,
snmpModules,
Counter32
 FROM SNMPv2-SMI;

snmpMPDMIB MODULE-IDENTITY

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DESCRIPTION

 "The MIB for Message Processing and Dispatching"

REVISION "9905041636Z" -- May 4, 1999 4:36:00 PM

DESCRIPTION

 "Updated addresses, published as RFC 2572."

REVISION "970930000Z" -- Sep 30, 1997 12:00:00 AM

DESCRIPTION

"Original version, published as RFC 2272."

-- 1.3.6.1.6.3.11 -- ::= { snmpModules 11 }
-- Administrative assignments *****

snmpMPDAdmin OBJECT IDENTIFIER

-- 1.3.6.1.6.3.11.1 -- ::= { snmpMPDMIB 1 }

snmpMPDMIBObjects OBJECT IDENTIFIER

-- 1.3.6.1.6.3.11.2 -- ::= { snmpMPDMIB 2 }

snmpMPDMIBConformance OBJECT IDENTIFIER

-- 1.3.6.1.6.3.11.3 -- ::= { snmpMPDMIB 3 }

-- Statistics for SNMP Messages *****

snmpMPDStats OBJECT IDENTIFIER

-- 1.3.6.1.6.3.11.2.1 -- ::= { snmpMPDMIBObjects 1 }

snmpUnknownSecurityModels OBJECT-TYPE

SYNTAX Counter32
MAX-ACCESS read-only
STATUS current
DESCRIPTION

"The total number of packets received by the SNMP engine which were dropped because they referenced a securityModel that was not known to or supported by the SNMP engine."

-- 1.3.6.1.6.3.11.2.1.1 -- ::= { snmpMPDStats 1 }

snmpInvalidMsgs OBJECT-TYPE

SYNTAX Counter32
MAX-ACCESS read-only
STATUS current
DESCRIPTION

"The total number of packets received by the SNMP engine which were dropped because there were invalid or inconsistent components in the SNMP message."

-- 1.3.6.1.6.3.11.2.1.2 -- ::= { snmpMPDStats 2 }

snmpUnknownPDUHandlers OBJECT-TYPE

SYNTAX Counter32
MAX-ACCESS read-only
STATUS current
DESCRIPTION

"The total number of packets received by the SNMP engine which were dropped because the PDU contained in the packet could not be passed to an application responsible for handling the pduType, e.g. no SNMP application had registered for the proper combination of the contextEngineID and the pduType."

-- 1.3.6.1.6.3.11.2.1.3 -- ::= { snmpMPDStats 3 }

-- Conformance information *****

snmpMPDMIBCompliances OBJECT IDENTIFIER

-- 1.3.6.1.6.3.11.3.1 -- ::= { snmpMPDMIBConformance 1 }

snmpMPDMIBGroups OBJECT IDENTIFIER

-- 1.3.6.1.6.3.11.3.2 -- ::= { snmpMPDMIBConformance 2 }

-- Compliance statements

snmpMPDCompliance MODULE-COMPLIANCE

STATUS current

DESCRIPTION

"The compliance statement for SNMP entities which implement the SNMP-MPD-MIB.

"

MODULE

```
MANDATORY-GROUPS {  
    snmpMPDGroup  
}
```

```
-- 1.3.6.1.6.3.11.3.1.1 -- ::= { snmpMPDMIBCompliances 1 }
```

snmpMPDGroup OBJECT-GROUP

```
OBJECTS {  
    snmpUnknownSecurityModels,  
    snmpInvalidMsgs,  
    snmpUnknownPDUHandlers  
}
```

```
STATUS current
```

DESCRIPTION

"A collection of objects providing for remote monitoring of the SNMP Message Processing and Dispatching process.

"

```
-- 1.3.6.1.6.3.11.3.2.1 -- ::= { snmpMPDMIBGroups 1 }
```

END