

## Παρουσίαση της MIB-II

### 1. system

- 1.1. sysDeser
- 1.2. sysObjectID
- 1.3. sysUpTime
- 1.4 sysContact
- 1.5. sysName
- 1.6 sysLocation
- 1.7 sysService

### 2. interfaces

- 2.1 ifNumber
- 2.2 ifTable
  - 2.2.1 ifEntry
    - 2.2.1.1 ifIndex
    - 2.2.1.2 ifDeser
    - 2.2.1.3 ifType
    - 2.2.1.4 ifMtu
    - 2.2.1.5 ifSpeed
    - 2.2.1.6 ifPhysAddress
    - 2.2.1.7 ifAdminStatus
    - 2.2.1.8 ifOperStatus
    - 2.2.1.9 ifLastChange
    - 2.2.1.10 ifInOctets
    - 2.2.1.11 ifInUcastPkts
    - 2.2.1.12 ifInNUcastPkts
    - 2.2.1.13 ifInDiscards
    - 2.2.1.14 ifInErrors
    - 2.2.1.15 ifInUnknownProtos
    - 2.2.1.16 ifOutOctets
    - 2.2.1.17 ifOutUcastPkts
    - 2.2.1.18 ifOutNUcastPkts
    - 2.2.1.19 ifOutDiscards
    - 2.2.1.20 ifOutErrors
    - 2.2.1.21 ifOutQLen
    - 2.2.1.22 ifSpecific

### 3. at

- 3.1. atTable
  - 3.1.1. atEntry
    - 3.1.1.1. atIfIndex
    - 3.1.1.2. atPhysAddress
    - 3.1.1.3. atNetAddress

### 4. ip

- 4.1. ipForwarding
- 4.2. ipDefaultTTL
- 4.3. ipInReceives
- 4.4. ipInHdrErrors
- 4.5. ipInAddrErrors
- 4.6. ipForwDatagrams
- 4.7. ipInUnknownProtos
- 4.8. ipInDiscards
- 4.9. ipInDelivers
- 4.10. ipOutRequests

- 4.11. ipOutDiscards
- 4.12. ipOutNoRoutes
- 4.13. ipReasmTimeout
- 4.14. ipReasmReqds
- 4.15. ipReasmOKs
- 4.16. ipReasmFails
- 4.17. ipFragOKs
- 4.18. ipFragFails
- 4.19. ipFragCreates
- 4.20. ipAddrTable
  - 4.20.1. ipAddrEntry
    - 4.20.1.1. ipAdEntAddr
    - 4.20.1.2. ipAdEntIfIndex
    - 4.20.1.3. ipAdEntNetMask
    - 4.20.1.4. ipAdEntBcastAddr
    - 4.20.1.5. ipAdEntReasmMaxSize
- 4.21. ipRouteTable
  - 4.21.1. ipRouteEntry
    - 4.21.1.1. ipRouteDest
    - 4.21.1.2. ipRouteIfIndex
    - 4.21.1.3. ipRouteMetric1
    - 4.21.1.4. ipRouteMetric2
    - 4.21.1.5. ipRouteMetric3
    - 4.21.1.6. ipRouteMetric4
    - 4.21.1.7. ipRouteNextHop
    - 4.21.1.8. ipRouteType
    - 4.21.1.9. ipRouteProto
    - 4.21.1.10. ipRouteAge
    - 4.21.1.11. ipRouteMask
    - 4.21.1.12. ipRouteMetric5
    - 4.21.1.13. ipRouteInfo
- 4.22. ipNetToMediaTable
  - 4.22.1. ipNetToMediaEntry
    - 4.22.1.1. ipNetToMediaIfIndex
    - 4.22.1.2. ipNetToMediaPhysAd
    - dress
    - 4.22.1.3. ipNetToMediaNetAdd
    - ress
    - 4.22.1.4. ipNetToMediaType
- 4.23. ipRoutingDiscards

### 5. icmp

- 5.1. icmpInMsgs
- 5.2. icmpInErrors
- 5.3. icmpInDestUnreachs
- 5.4. icmpInTimeExcds
- 5.5. icmpInParmProbs
- 5.6. icmpInSrcQuenchs
- 5.7. icmpInRedirects
- 5.8. icmpInEchos
- 5.9. icmpInEchoReps
- 5.10. icmpInTimestamps
- 5.11. icmpInTimestampReps
- 5.12. icmpInAddrMasks
- 5.13. icmpInAddrMaskReps
- 5.14. icmpOutMsgs
- 5.15. icmpOutErrors
- 5.16. icmpOutDestUnreachs
- 5.17. icmpOutTimeExcds

5.18. icmpOutParmProbs  
 5.19. icmpOutSrcQuenchs  
 5.20. icmpOutRedirects  
 5.21. icmpOutEchos  
 5.22. icmpOutEchoReps  
 5.23. icmpOutTimestamps  
 5.24. icmpOutTimestampReps  
 5.25. icmpOutAddrMasks  
 5.26. icmpOutAddrMaskReps

### 6. tcp

6.1. tcpRtoAlgorithm  
 6.2. tcpRtoMin  
 6.3. tcpRtoMax  
 6.4. tcpMaxConn  
 6.5. tcpActiveOpens  
 6.6. tcpPassiveOpens  
 6.7. tcpAttemptFails  
 6.8. tcpEstabResets  
 6.9. tcpCurrEstab  
 6.10. tcpInSegs  
 6.11. tcpOutSegs  
 6.12. tcpRetransSegs  
 6.13. tcpConnTable  
     6.13.1. tcpConnEntry  
         6.13.1.1. tcpConnState  
         6.13.1.2. tcpConnLocalAddress  
         6.13.1.3. tcpConnLocalPort  
         6.13.1.4. tcpConnRemAddress  
         6.13.1.5. tcpConnRemPort  
 6.1. tcpInErrs  
 6.2. tcpOutRsts

### 7. udp

7.1. udpInDatagrams  
 7.2. udpNoPorts  
 7.3. udpInErrors  
 7.4. udpOutDatagrams  
 7.5. udpTable  
     7.5.1. udpEntry  
         7.5.1.1. udpLocalAddress  
         7.5.1.2. udpLocalPort

### 8. egp

8.1. egpInMsgs  
 8.2. egpInErrors  
 8.3. egpOutMsgs  
 8.4. egpOutErrors  
 8.5. egpNeighTable  
     8.5.1 egpNeighEntry  
         8.5.1.1. egpNeighState  
         8.5.1.2. egpNeighAddr  
         8.5.1.3. egpNeighAs  
         8.5.1.4. egpNeighInMsgs  
         8.5.1.5. egpNeighInErrs  
         8.5.1.6. egpNeighOutMsgs  
         8.5.1.7. egpNeighOutErrs  
         8.5.1.8. egpNeighInErrMsgs

8.5.1.9. egpNeighOutErrMsgs  
 8.5.1.10. egpNeighStateUps  
 8.5.1.11. egpNeighStateDowns  
 8.5.1.12. egpNeighIntervalHello  
 8.5.1.13. egpNeighIntervalPoll  
 8.5.1.14. egpNeighMode  
 8.5.1.15. egpNeighEventTrigger

### 8.6. egpAs

### 9. cmot

### 10. transmission

### 11. snmp

11.1. snmpInPkts  
 11.2. snmpOutPkts  
 11.3. snmpInBadVersions  
 11.4. snmpInBadCommunityNames  
 11.5. snmpInBadCommunityUses  
 11.6. snmpInASNParseErrs  
 11.7. (is not used)  
 11.8. snmpInTooBig  
 11.9. snmpInNoSuchNames  
 11.10. snmpInBadValues  
 11.11. snmpInReadOnlys  
 11.12. snmpInGenErrs  
 11.13. snmpInTotalReqVars  
 11.14. snmpInTotalSetVars  
 11.15. snmpInGetRequests  
 11.16. snmpInGetNexts  
 11.17. snmpInSetRequests  
 11.18. snmpInGetResponses  
 11.19. snmpInTraps  
 11.20. snmpOutTooBig  
 11.21. snmpOutNoSuchNames  
 11.22. snmpOutBadValues  
 11.23. (is not used)  
 11.24. snmpOutGenErrs  
 11.25. snmpOutGetRequests  
 11.26. snmpOutGetNexts  
 11.27. snmpOutSetRequests  
 11.28. snmpOutGetResponses  
 11.29. snmpOutTraps  
 11.30. snmpEnableAuthenTraps