DIVISION

TEMPLATES AND GUIDESFG

INSTRUCTION FOR IMPLEMENTING AN EIGRP MIB:

1. ACCESS THE NETMAN PE-3 RESOURCE FOLDER
2. COPY OR DRAG THE “CISCO-EIGRP-MIB.mib” FILE ONTO YOUR DESKTOP
3. MOVE THE FILE INTO THE FOLDER ON YOUR STUDENT PC AT:

C:\Program Files (x86)\SNMPc Network Manager\mibfiles

1. ACCESS THE SNMPc APPLICATION ON YOUR PC
2. GO TO THE “CONFIG” DROP-DOWN AND SELECT MIB DATABASE
3. CLICK ADD
4. SCROLL THROUGH THE AVAILABLE MIBS AND LOCATE THE EIGRP MIB
5. CLICK OK
6. CLICK COMPILE
7. HIGHLIGHT THE SNMPc ICON REPRESENTING A NODE THAT HAS AN EIGRP NEIGHBOR ADJACENCY YOU WANT TO MONITOR
8. GO TO THE “TOOLS” DROP-DOWN AND SELECT MIB BROWSER
9. EXPAND Private> Cisco > CiscoMgmt > CiscoEigrpMib > EigrpMIBObject > cEigrpPeerInfo
10. CLICK ON cEigrpPeerAddr
11. CLICK GET
12. THE MIB BROWSER SHOULD POPULATE WITH A MIB/OID CODE SUCH AS THE EXAMPLE BELOW:

CISCO-EIGRP-MIB|cEigrpPeerAddr.65538.101.0

1. COPY THE CODE/OUTPUT (ABOVE) AND GO BACK TO YOUR SNMPc DEVICE ICON
2. GO TO THE ATTRIBUTES TAB
3. HIGHLIGH THE “STATUS VARIABLE” OPTION AND PASTE THE MIB/OID CODE INTO THE VALUE BOX
4. HIGHLIGH THE “STATUS VALUE” OPTION AND ENTER THE IP ADDRESS OF THE EXPECTED EIGRP NEIGHBOR
5. ENSURE THE “POLL INTERVAL” IS SET TO SOMETHING OTHER THAN ZERO
6. CLICK OK
7. AFTER THE POLL INTERVAL HAS BEEN EXCEED, YOU SHOULD SEE THE DEVICE PASSED THE EIGRP NEIGHBOR STATUS CHECK