Hub MIB WG

Dallas, December 1995

Agenda

1. Agenda Bashing
2. Revised WG Charter and Schedules
3. Review of new Repeater MIB I-D
4. Review of new MAU MIB I-D
5. Status of 100 Base-T Interfaces MIB
6. Hub MIB Implementors Questionnaire
7. Topology
8. AutoNegociation
9. Relationship with Entity MIB

Revised WG Charter and Schedules

1. **Keep / Drop 'IEEE 802.3' in the WG name?**
2. **Relationship with 'other repeaters' (802.12)**
3. **Archive**
4. **Schedules**

   Nov. 95 - Release new Repeater MIB, MAU MIB as Internet-Drafts - done

   Dec. 95 - Meet at 34th IETF to review Internet-Drafts and discuss necessary changes to existing RFCs

   Dec. 95 - Feb. 96 - Discuss via e-mail

   March 96 - Meet at 34th IETF to finalize changes

   April 96 - Submit new MIB modules to the IESG for consideration as a Proposed Standard

Repeater MIB I-D Review

1. Obsolete or Deprecate RFC 1516 objects?
2. rptrInfoHealthText - keep or deprecate ?
3. rptrInfoNonDisruptTest - keep or deprecate?
4. rptrGroupCapacity - keep or deperecate?
5. rptrInfoId - Integer32 or Unsigned32 ?
6. include any sugested algorithm for rptrInfoId and/or
   rptrMonitorGroupIndex?
7. rptrMonTable - keep it?
8. rptrMonTable - 'more neutral wording'? relative to
   summing of counters

9. rptr.MonTable - does the use of 'delta' values affect existing hardware implementations?

10. rollover values for counters

11. Add a rptrAddrTrackReset object?

12. PortTopN - useful enough? optional? more generic?

13. Inverse Map Table (repeater to ports)

14. Notifications

15. Is RS1 compliance needed?

16 Counter64 for 10 Mbits ?

17. Behavior of PortTopN when repeater membership changes

18. Behavior of PortTopN at counters rollover

19. Limit time range for PortTopN