Agenda

SDLC MIB Status

Revised Charter

LLC MIB

- Scope of Work
- Relationships to Other Work
- Review LLC-2 Contributions
- Discuss LLC-2 MIB Architecture
- Statement of Work / Work Plan

SDLC MIB Status

Internet Draft - 02

FTP cnri.reston.va.us

GET internet-drafts-snadlc-sdlc-mib-02.txt

Request Proposed Standard Status

Issues

- Kaj's Comments on Relationship to Interfaces Group
  - ifSpeed is Read-only
  - ifAdminStatus == testing ?
  - Deprecated objects return noSuch
  - UcastPackets ??
  - Max allowable size for ifMTU?
- RS232-like MIB Modifications
  - SDLC Objects included in latest I-D
- Others ?

Working Group Charter

Milestones

Apr 94	Approve Charter
Apr 94	Post Factored SDLC Drafts
Jun 94	Repost Factored SDLC Drafts
Jun 94	Post LLC2 Draft
Jul 94	Submit Factored SDLC Drafts for consideration as proposed standards
Oct 94	Repost LLC2 Draft
Nov94	Submit LLC2 Draft for consideration as proposed standard

LLC-2 Scope of Work

All LLC vs SNA LLC-2?

Factor out Common DLC Components?

Relationship to Other Work

SDLC MIB (draft-ietf-snadlc-sdlc-mib-02.txt)

Interfaces Group (RFC 1573)

802.5 MIB (RFC 1231)

Ethernet MIB (RFC 1368)

FDDI MIB (RFC 1512)

SNA NAU MIB (draft-ietf-snanau-mib-03.txt)

IEEE 802.2 Objects (IEEE 802.2 - Alan's Contribution)

LLC-2 Contributions

Eicon MIB **(wclark/tic-mib-eicon)**

Netlink MIB **(wclark/llc2-mib-netlink)**

Sync Research MIB **(wclark/llc2-mib-sync)**

Relationship to IEEE Objects **- Alan Bartky, Sync Research**

LLC-2 MIB Architecture

Managed Objects:

- Stations
- SAPS
- Connections

Table Organization

- Admin
- Oper
- Stats
- Row Creation/Deletion

Indexing Structure

- Internal Indexing
- Relationship to Interface Group
- Relationship to SNA NAU Mib

SNADLC MIB Work Plan

Explore factoring MIB on the mailer

Revise Charter

Timer Proposal

MAC Format Proposal

Stats Philosophy Proposal

Row-Creation Model Proposal

Factor SDLC MIB

Draft LLC-2 MIB

MIB Architecture Directions

Common DLC MIB Module

dlcLS*Table - indexed by ifIndex
and LS id

SDLC MIB Module

sdlcPort*Table indexed by ifIndex
bound to physical instance using ifStackTable
sdlcLS*Table sparsely augmenting dlcLS*Table

LLC-2 MIB Module

llc2Port*Table indexed by ifIndex
bound to lower layer using ifStackTable and VC id?
llc2SAP*Table..indexed by ifIndex
bound to llc2PortInstance using ifStackTable
llc2LS*Table sparsely augmenting dlcLS*Table