P802.3.1 MIB Task Force
Opening Report

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8-November-2010
Reflector and web

• email reflector and archive established
  – stds-802-3-mib@listserv.ieee.org

• Web page

• Private web area (for draft documents)
  – username: XXXXXXX
  – password: XXXXXXX
Current status

• Met for ½ day in Portland
  – 4 attendees
  – Responded to all 35 WG 2nd recirculation ballot comments on D2.2
  – Agreed to produce D2.3 based on responses

• Draft 2.3 submitted to WG recirculation ballot
  – Scope limited to changes and unresolved negatives
  – Recirculation closed 28-October
  – 0 comments received
# Ballot status

<table>
<thead>
<tr>
<th></th>
<th>D2.0</th>
<th>D2.1</th>
<th>D2.2</th>
<th>D2.3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voters</td>
<td>152</td>
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<tr>
<td>Approve</td>
<td>55</td>
<td>56</td>
<td>65</td>
<td>66</td>
</tr>
<tr>
<td>Disapprove</td>
<td>11</td>
<td>10</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Abstain</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
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<tr>
<td>Returns</td>
<td>86</td>
<td>86</td>
<td>88</td>
<td>89</td>
</tr>
</tbody>
</table>

- **Approve**:
  - D2.0: 55 voters, 83.33% Pass
  - D2.1: 56 voters, 84.85% Pass
  - D2.2: 65 voters, 95.59% Pass
  - D2.3: 66 voters, 95.65% Pass
- **Disapprove**:
  - D2.0: 11 voters
  - D2.1: 10 voters
  - D2.2: 3 voters
  - D2.3: 3 voters
- **Abstain**:
  - D2.0: 20 voters, Valid
  - D2.1: 20 voters, Valid
  - D2.2: 20 voters, Valid
  - D2.3: 20 voters, Valid
- **Returns**:
  - D2.0: 86 returns, 56.58% Valid
  - D2.1: 86 returns, 56.58% Valid
  - D2.2: 88 returns, 57.89% Valid
  - D2.3: 89 returns, 58.55% Valid

Cumulative total of 37 unresolved negative comments
0 comments received on D2.3
Plan for the week

• Meet Tuesday morning
  – Review proposal for object identifier (OID) root and branch assignments
  – Review status of copyright releases
• Request 802.3 WG and EC permission to proceed to LMSC sponsor ballot
"boiler plate" clauses

0. front matter
1. Overview
   1.1 Scope
   1.2 Purpose
   1.3 The Internet-Standard Management Framework
   1.4 Security considerations
   1.5 Conformance
2. Normative references
3. Definitions
4. Abbreviations
MIB module clauses

5. Ethernet LLDP extension MIB module
6. Ethernet Operations, Administration, and Maintenance (OAM) MIB module
7. Ethernet repeater device MIB module
8. Ethernet DTE power via MDI MIB module
9. Ethernet Passive Optical Networks (EPON) MIB module
10. Ethernet-like interface MIB module
11. Ethernet in the First Mile Copper (EFMCu) interfaces MIB module
12. Ethernet WAN Interface Sublayer (WIS) MIB module
12A. Collection of Performance Data Using WIS MDIO Registers
13. Ethernet Medium Attachment Units (MAUs) MIB module
A. Bibliography
B. GDMO specification for IEEE 802.3 managed object classes
C. GDMO and ASN.1 definitions for management
Future Amendment

802.3-2008 Clause 30
30A & 30B

802.1AB Annex F

IETF RFCs

GDMO

SMIv2

update GDMO & SMIv2 to reflect Clause 30 changes

802.3.1a (future amendment)

move & update
g

PDF document

Machine readable extracts

GDMO = Guidelines for Definition of Managed Objects
SMIv2 = Structure of Management Information, version 2
IETF = Internet Engineering Task Force
RFC = Request For Comments
PDF = Portable Document Format
Project Objectives

• Create a new standard – P802.3.1
• Include the MIB module definitions from
  – IEEE Std 802.3-2008 Annexes 30A and 30B
  – IEEE Std 802.1AB Annex F
  – IETF RFCs 2108, 3621, 3635, 3637, 4836, 4837, 4878, 5066
• Update the SMIv2 MIB module definitions to reflect changes from 802.3an (10GBASE-T), 802.3ap (Backplane), 802.3aq (LRM), and 802.3as (Frame format extensions)
• Produce draft standard and machine-readable extracts