

P802.3.1 MIB Task Force Opening Report

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Reflector and web

- email reflector and archive established
 - `stds-802-3-mib@listserv.ieee.org`
- Web page
 - <http://www.ieee802.org/3/be/index.html>
- Private web area (for draft documents)
 - <http://www.ieee802.org/3/be/private/index.html>
 - username: XXXXXX
 - password: XXXXXX

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

	D2.0			D2.1			D2.2			D2.3		
Voters	152			152			152			152		
Approve	55	83.33%	Pass	56	84.85%	Pass	65	95.59%	Pass	66	95.65%	Pass
Disapprove	11			10			3			3		
Abstain	20	23.26%	Valid	20	23.26%	Valid	20	22.73%	Valid	20	22.47%	Valid
Returns	86	56.58%	Valid	86	56.58%	Valid	88	57.89%	Valid	89	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

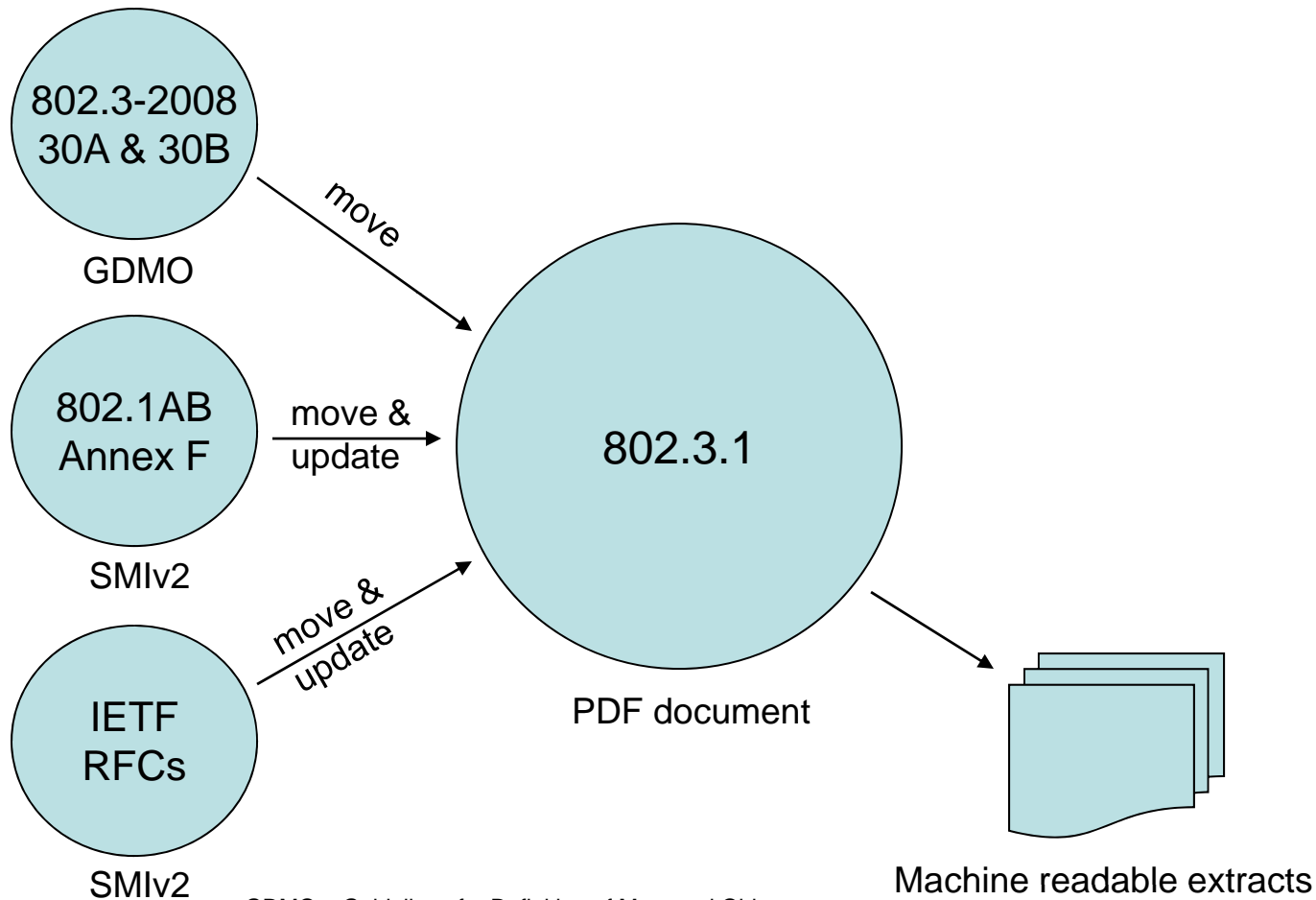
"boiler plate" clauses

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

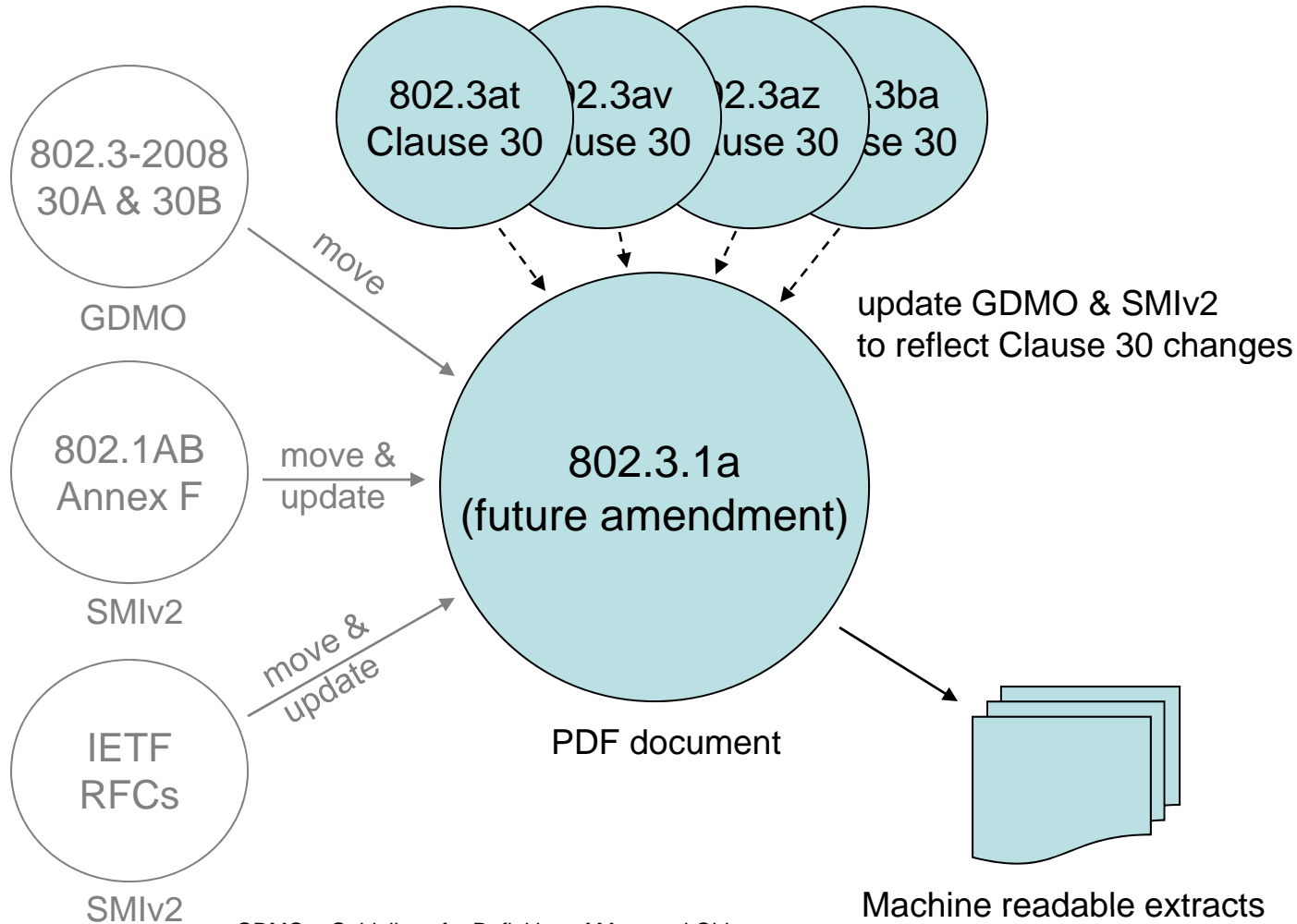
5. Ethernet LLDP extension MIB module
6. Ethernet Operations, Administration, and Maintenance (OAM) MIB module
7. Ethernet repeater device MIB module
8. Ethernet DTE power via MDI MIB module
9. Ethernet Passive Optical Networks (EPON) MIB module
10. Ethernet-like interface MIB module
11. Ethernet in 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

Initial Project



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

Future Amendment



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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