T11.5 Status for IMSS

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Topics

- Background
- T11.5 completed work:
  - Fibre Channel Fabric Shortest Path First (FSPF) MIB
  - Fibre Channel Routing Information MIB
- Status of other MIB Projects in T11.5
- Anticipation of future projects

Background

- T11.5 is a sub group of the INCITS (accredited by ANSI) Tech Committee (that produces the Fibre Channel Standards) focused on management
  - See http://www.t11.org/, follow T11.5 link
  - Group has been in operation 3 years
  - Also has projects for APIs (FAIS & HBA)
- Defined process for working with imss on MIBs:
  - See http://www.t11.org/t11/docreg.nsf/ulfile/03-624
  - Includes a (online) letter ballot of parent TC

FC FSPF MIB

- I-D URL is draft-kzm-imss-fc-fspf-mib-02.txt
- T11.5 acronym for project is SM-FSM:
  - Project details see
    - http://www.t11.org/t11/stat.nsf/uproj/sm-fsm
  - Equivalent draft to I-D is:
    - http://www.t11.org/ftp/t11/pub/sm/fsm/05-010v3.txt
  - Resolution of T11 Letter Ballot comments is:
    - http://www.t11.org/t11/docreg.nsf/ulfile/05-356
  - Transmission cover letter to imss is:
    - http://www.t11.org/t11/docreg.nsf/ulfile/05-468

FC Routing Information MIB

- I-D URL is draft-kzm-fc-rtm-mib-03.txt
- T11.5 acronym for project is SM-RTM:
  - Project details see
    - http://www.t11.org/t11/stat.nsf/uproj/sm-rtm
  - Equivalent draft to I-D is:
    - http://www.t11.org/ftp/t11/pub/sm/rtm/05-011v4.txt
  - Resolution of T11 Letter Ballot comments is:
    - http://www.t11.org/t11/docreg.nsf/ulfile/05-357
  - Transmission cover letter to imss is:
    - http://www.t11.org/t11/docreg.nsf/ulfile/04-469

Other T11.5 Project Status

- One more active MIB project in T11.5 - Virtual Fabric MIB (called SM-VFM)
  - Balloted at same time as previous MIBs
    - Latest draft is:
      - http://www.t11.org/ftp/t11/pub/sm/vfm/05-466v1.txt
    - Resolution of T11 Letter Ballot comments is:
      - http://www.t11.org/t11/docreg.nsf/ulfile/05-358
  - Held in T11.5 because of consistency issues with other T11 Projects
  - Expect to approve this for forwarding to imss at the T11.5 meeting on August 11

T11 Ballot Results

Project	Results	Written Comments
SM-FSM	Y38-N01-A12-DNV02	22
SM-RTM	Y38-N01-A12-DNV02	17
SM-VFM	Y39-N01-A11-DNV02	24

Other T11.5 Project Status

- One more project is expected to be approved next week as well - Zone Server MIB (SM-ZSM)
  - Project Proposal is:
    - http://www.t11.org/t11/docreg.nsf/ulfile/05-492
  - Initial draft is:
    - http://www.t11.org/t11/docreg.nsf/ulfile/05-505
- Anticipating there may be two other (smaller) MIBs after that:
  - Registered State Change Notification MIB
  - Fabric Configuration Server MIB