Power and Energy Monitoring MIB

draft-ietf-eman-energy-monitoring-mib-04

Mouli Chandramouli,
B. Schoening
Juergen Quittek
Thomas Dietz
Benoit Claise

86 IETF Meeting, Florida 2013
Open items – Editorial

• Power Characteristics to be changed as Power Attributes
  – eoPwrCharacteristicsTable to be renamed to eoPWRAttributesTable

• eoPowerStateEnterReason OBJECT-TYPE
  SYNTAX OwnerString
  MAX-ACCESS read-create read-write
  STATUS current
  ::= { eoPowerEntry 10 }

• Table is not RowStatus
  – Thanks to Brian Hedstorm

• Nits - UML diagram and OID tree – corrected
Open issue

• There is a revised requirement in EMAN requirement
  • IESG review

5.2.8. Nominal Voltage Range

  The standard must provide means for reporting the nominal voltage range for each Power Interface.

• There are devices can be plugged to a variety of power supplies over the same interface and device can auto-detect the voltage.

• The question is how to model such devices?
  – Discussion on the mailing list
Conclusions

• MIB module complete
  – Feedback from WG

• Remaining Issues
  – Requirements draft almost completed
    • Must check if all requirements are met
  – IANA registered Power State Sets (EMAN-FMWK)
    • Must wait for the framework to finish