Precision Time Protocol Version 2 (PTPv2) Management Information Base

Vinay Shankarkumar, Laurent Montini – Cisco Systems
Tim Frost, Greg Dowd – Symmetricom

Overview of Draft

- Presents a MIB for a PTP Clock
  - Concentrates on standard PTP data elements
  - Associated information such as performance data metrics are to be covered in a separate MIB
- PTP protocol-specific standard data sets:
  - ***Default, Current, Parent, Time Properties, Port, TC Default*** and ***TC Port*** *Data Sets*
- Covers all types of PTP clocks
  - ***ordinary, boundary*** *and* ***transparent*** *clocks*
- Aims to create a standard method for managing PTP clocks

Current Status

- Stable version
  - Not revised since last IETF meeting
- Last call issued in October
  - No comments received on list
- Some comments received subsequently from Bert Wijnen
  - Resolutions under discussion
- New version to be published shortly
- Requires a thorough "MIB Doctor" review