Agenda

- Module Scope Review
- Changes to YANG Module
- Mailing List Issues
- Next Steps
Module Scope

- system administrative data configuration
- system identification monitoring
- system time-of-day configuration and monitoring
- user authentication configuration
- local users configuration
New or Changed Objects

- `/system/clock/timezone-name`
  - Added typedef timezone-name and changed type from unconstrained string to enumeration of timezone abbreviations

- `/system/ntp/ntp-server`
  - Now an ordered-by user list

- `/system/ntp/ntp-server/enabled`
  - Configuration leaf to enable or disable use of the specific NTP server
New or Changed Objects (2)

- `/system/dns/*`
  - Added description statements
- `/system/radius`
  - 'radius' container moved up 1 level from `/system/authentication/radius`
  - Renamed leaf 'port' to 'authentication-port'
- `/system/authentication/user-authentication-order`
  - Changed must statement to account for radius move
Timezone Issue
Andy Bierman (2012-03-12)

- timezone-name enumeration
  - Some enums have duplicate values (e.g., IST)
    - enum IST {
      description
      "Indian Standard Time UTC+05:30";
    }
    enum IST-2 {
      description
      "Irish Summer Time UTC+01";
    }
    enum IST-3 {
      description
      "Israel Standard Time UTC+02";
    }
Timezone Issue (2)

- Should timezone-name be removed because not all well-known abbreviations can be used?
- Is this mode really needed, since timezone-location (TZ database) more prevalent and no duplicates?
- If kept, should timezone-enum be changed?
How do you envision the DNS and NTP settings being used in a situation where these values are being obtained from a DHCP server?

Would a read of these values reflect an admin or an operational state?

Should there be some way of specifying that the values should be obtained from DHCP vs a static configuration?
1) Configuring whether a particular mechanism should try to *obtain* a given piece of configuration information. This seems to be part of the configuration of that mechanism, since it's not necessarily configurable for all mechanism.
2) Configuring whether that configuration information, once obtained by a particular mechanism, should be used. Beyond a simple enable / disable of the use of a particular mechanism, which might be reasonably modeled in the configuration of that mechanism...
Auto-configure (4)

- Should operational state for NTP servers be added? If so, how much?
- Should more configuration objects for various NTP options be added?
- Should more configuration objects for IPv6 be added?
- Which module should contain the new objects, if any are added for auto-configuration?
Next Steps

- What objects still need to be added?
- Are there enough people willing to review this document?
- Are there people interested in implementing this module?
- Are there people interested in using this module?
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