SIP MIB

draft-ietf-sip-mib-00.txt

Kevin Lingle

CISCO SYSTEMS

Joon Maeng

onscreen 24

Dave Walker



Background

- why a MIB?
 - not required... essential for GWs and servers
 - ITSPs want stats and interoperable management
- merge Cisco UA MIB and SS8 server MIB

what's in it?

- based on RFC 2543 + INFO + 183
- Config, Stats, Notification Groups for
 - Common (mandatory for all entities)
 - User Agent
 - Server
 - Proxy Server (nothing for Redirect)
 - Registrar
- no Notifications defined yet (placeholders)

it's BIG

- counters, oh lots of counters!
 - we count everything
 - In and Out for each status code
 - combine In + Out ??
 - summary by class ?? (originally had this...)

other areas for attention

- separate MIBs (one doc? or multiple?)
- security aspects (out? in? revise?)
- compliance statements
- notifications
- expansion of location server definition

Errors in Draft

- Session Invitation Protocol
 - just checking...
- group def'ns inconsistent (text vs ASN.1)

Contacts

Mailing List

- http://www.egroups.com/group/sip-mib/
- to post: sip-mib@eGroups.com
- to subscribe: sip-mib-subscribe@eGroups.com

Authors

- Kevin Lingle (klingle@cisco.com, +1 919 392 2029)
- Joon Maeng (joon_maeng@vtel.com, +1 512 437 4567)
- Dave Walker (drwalker@ss8networks.com, +1 613 592 2459)