

SIDR

Secure Inter-Domain Routing WG (sidr)
IETF 66, Montreal

Session I - SIDR Meeting

Monday, July 10, 2006 1300-1500 (Afternoon Session I)

Agenda

1. Administrivia

- Mailing list:

<http://www.ietf.org/mailarchive/web/sidr/index.html>

- Scribe?
- Blue Sheets
- Agenda Bashing

Agenda

1. Certificate Discussion (60 minutes)

- Certificate Format (Geoff Huston)
A Profile for X.509 PKIX Resource Certificates
draft-ietf-sidr-res-certs-01.txt
- Certificate Repository (George Michaelson)
A Profile for Resource Certificate Repository Structure
draft-huston-sidr-repos-struct-00.txt
- ROA Specification (Steve Kent)
- Status Report on a trial implementation of Resource Certificates
(George Michaelson)

Agenda

Transport Security for BGP (60 minutes)

While this has implications in terms of security of the operation of BGP, this is not chartered SIDR work at present – the purpose of this part of the agenda is to present the issue and the current proposals to assist in determining where any further work on this topic in the IETF should be done.

- Rekeying the TCP MD5 Option (Steve Bellovin)
draft-bellovin-keyroll2385-00.txt
- A New TCP Authentication Option (Ron Bonica)
draft-bonica-tcp-auth-04.txt
- Key Selection for TCP Authentication (Brian Weiss)
draft-weis-tcp-auth-auto-ks-01.txt
- The TCP Simple Authentication Option (Alison Mankin)
draft-touch-tcpm-tcp-simple-auth-01.txt

And.....

Session II - Joint Meeting with PKIX

MONDAY, July 10, 2006 1850-1950

Joint PKIX/SIDR Meeting

Address Space & As Number PKI
Stephen Kent (BBN)

This presentation will review the current plans and status for creating a PKI that reflects the allocation of resources through Regional Internet Registries. The motivation for creation this PKI is to enable better security for Internet routing (BGP).