

**ISMS WG
76th IETF
Hiroshima
November 10, 2009**

Goal: Creating a security model for SNMPv3 that will meet the security and operational needs of network administrators.

Discussion: isms@ietf.org

Admin: isms-request@ietf.org (in body: subscribe)

Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- the IETF plenary session,
- any IETF working group or portion thereof,
- the IESG or any member thereof on behalf of the IESG,
- the IAB or any member thereof on behalf of the IAB,
- any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices,
- the RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of RFC 3978 (updated by RFC 4748) and RFC 3979(updated by RFC 4879).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 3978 (and RFC 4748) for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

ISMS WG Agenda

- 1) Agenda bashing, WG status (Russ) (10 min)
 - Blue sheets
 - Minute and note takers
 - Jabber scribe
- 2) DTLS / TLS Transport Model (Wes) (40 min)
- 3) RADIUS - VACM Integration (TBD) (40 min)
- 4) Wrap up and review of action items (Russ) (10 min)

ISMS WG RFCs

- RFC 5590: Transport Subsystem for the Simple Network Management Protocol (SNMP)
- RFC 5591: Transport Security Model for the Simple Network Management Protocol (SNMP)
- RFC 5592: Secure Shell Transport Model for the Simple Network Management Protocol (SNMP)
- RFC 5608: Remote Authentication Dial-In User Service (RADIUS) Usage for Simple Network Management Protocol (SNMP) Transport Model

ISMS WG History and Timeline

- WG history / timeline
 - ◆ WG approved in September 2004
 - ◆ Re-chartered in October 2005
 - ◆ Delivery of documents in March/April 2009
 - ◆ Re-chartered in June 2009
 - ◆ Delivery of documents in January 2010
- Current chartered work items
 - ◆ (D)TLS transports for SNMP
 - ◆ RADIUS-provisioned access control via dynamic security name to group mappings in VACM

Internet Drafts

- Transport Layer Security Transport Model for SNMP
<draft-ietf-isms-dtls-tm-01.txt>
- Extensions to View-based Access Control Model for use
with RADIUS
<draft-nelson-isms-extended-vacm-00.txt>

Meeting Goals

- Technical discussion of the two individual Internet-Drafts addressing the chartered work items
- Recruitment of an additional editor for the Radius / VACM document