

A new Request for Comments is now available in online RFC libraries.

STD 62

[RFC 3414](#)

Title: User-based Security Model (USM) for version 3 of
the Simple Network Management Protocol (SNMPv3)
Author(s): U. Blumenthal, B. Wijnen
Status: Standards Track
Date: December 2002
Mailbox: uri@lucent.com, bwijnen@lucent.com
Pages: 88
Characters: 193558
Obsoletes: 2574
See Also: STD 62

I-D Tag: [draft-ietf-snmpv3-usm-v2-rfc2574bis-01.txt](#)

URL: <ftp://ftp.rfc-editor.org/in-notes/rfc3414.txt>

This document describes the User-based Security Model (USM) for Simple Network Management Protocol (SNMP) version 3 for use in the SNMP architecture. It defines the Elements of Procedure for providing SNMP message level security. This document also includes a Management Information Base (MIB) for remotely monitoring/managing the configuration parameters for this Security Model. This document obsoletes [RFC 2574](#).

This document is a product of the SNMPv3 Working Group of the IETF.

This is now a Standard Protocol.

This document specifies an Internet standards track protocol for the Internet community, and requests discussion and suggestions for improvements. Please refer to the current edition of the "Internet Official Protocol Standards" (STD 1) for the standardization state and status of this protocol. Distribution of this memo is unlimited.

This announcement is sent to the IETF list and the RFC-DIST list. Requests to be added to or deleted from the IETF distribution list should be sent to IETF-REQUEST@IETF.ORG. Requests to be added to or deleted from the RFC-DIST distribution list should be sent to RFC-DIST-REQUEST@RFC-EDITOR.ORG.

Details on obtaining RFCs via FTP or EMAIL may be obtained by sending an EMAIL message to rfc-info@RFC-EDITOR.ORG with the message body help: ways_to_get_rfcs. For example:

To: rfc-info@RFC-EDITOR.ORG
Subject: getting rfcs

help: ways_to_get_rfcs

Requests for special distribution should be addressed to either the author of the RFC in question, or to RFC-Manager@RFC-EDITOR.ORG. Unless specifically noted otherwise on the RFC itself, all RFCs are for unlimited distribution.echo

Submissions for Requests for Comments should be sent to RFC-EDITOR@RFC-EDITOR.ORG. Please consult [RFC 2223](#), Instructions to RFC Authors, for further information.