

PSN # PSN003948u

Original publication date: 02-Apr-13. This is Issue #01, published date: 02-Apr-13. Severity/risk level Medium Urgency When convenient

Name of problem SNMP MIB Definition Update for ERS 3500 Series, ERS 4000 Series and VSP 7000 Platforms

Products affected

Ethernet Routing Switch 3500 Series
Ethernet Routing Switch 4000 Series
Virtual Services Platform 7000

Problem description

Management of the Ethernet Routing Switch platforms with 3rd party network management solutions requires SNMP Management Information Base (MIB) definitions to be compiled into the SNMP Client Software. The SNMP MIB files for the Ethernet Routing Switch 3500 Series, Ethernet Routing Switch 4000 Series and Virtual Services Platform 7000 series require updates to address missing definitions for recently introduced switch models. The affected models require updated MIB definitions in order to be managed by 3rd party network management systems:

- ERS3510GT, ERS3510GT-PWR+, ERS3524GT, ERS3524GT-PWR+, ERS 3526T, ERS 3526T-PWR+
- ERS4526FX, ERS4550T, ERS 4550T-PWR, ERS 4548GT, ERS 4548GT-PWR, ERS 4526T, ERS 4526T-PWR, ERS 4524GT, ERS 4526GTX, ERS 4526GTX-PWR, ERS 4524GT-PWR, ERS 4526T-PWR+, ERS 4550T-PWR+, ERS 4826GTS, ERS 4850GTS, ERS 4826GTS-PWR+, ERS 4850GTS-PWR+
- VSP7000

Switch deployments managed using the Avaya Configuration and Orchestration Manager (COM) or Avaya Enterprise Device Manager (EDM) are not impacted by these updates.

Resolution

The SNMP MIB definitions files posted on support.avaya.com have been updated for the following platform and release combinations:

- Ethernet Routing Switch_3500 Release 5.0.0
- Ethernet Routing Switch_3500 Release 5.0.1
- Ethernet Routing Switch_3500 Release 5.0.2
- Ethernet Routing Switch_3500 Release 5.1.0

- Ethernet Routing Switch 4000 Series Release 5.6.2
- Ethernet Routing Switch 4000 Series Release 5.6.0

- Virtual Services Platform 7000 Release 10.0.0
- Virtual Services Platform 7000 Release 10.1.0
- Virtual Services Platform 7000 Release 10.2.0

Updated MIB definitions files for these platforms are now available for download and use with SNMP based network management systems. The affected files are:

- Ethernet_Routing_Switch_35xx_MIBs_5.0.0.zip
- Ethernet_Routing_Switch_35xx_MIBs_5.0.1.zip
- Ethernet_Routing_Switch_35xx_MIBs_5.0.2.zip
- Ethernet_Routing_Switch_35xx_MIBs_5.1.0.zip

- Ethernet_Routing_Switch_4000_MIBs_5.6.0.zip
- Ethernet_Routing_Switch_4000_MIBs_5.6.2.zip

- Virtual_Services_Platform_70xx_MIBs_10.1.0.zip
- Virtual_Services_Platform_70xx_MIBs_10.0.0.zip
- Virtual_Services_Platform_70xx_MIBs_10.2.0.zip

Non-Avaya Network Management systems that have deployed previous versions of these files should be updated with the currently posted versions in order to enable SNMP management of the switch models listed above.

Workaround or alternative remediation

n/a

Remarks

n/a

Patch Notes

The information in this section concerns the patch, if any, recommended in the Resolution above.

Backup before applying the patch

n/a

Download

n/a

Patch install instructions

Service-interrupting?

n/a

No

Verification

n/a

Failure

n/a

Patch uninstall instructions

n/a

Security Notes

The information in this section concerns the security risk, if any, represented by the topic of this PSN.

Security risks

n/a

Avaya Security Vulnerability Classification

Not Susceptible

Mitigation

n/a

For additional support, contact your Authorized Service Provider. Depending on your coverage entitlements, additional support may incur charges. Support is provided per your warranty or service contract terms unless otherwise specified.

Avaya Support Contact	Telephone
U.S. Remote Technical Services – Enterprise	800-242-2121
U.S. Remote Technical Services – Small Medium Enterprise	800-628-2888
U.S. Remote Technical Services – BusinessPartners for Enterprise Product	877-295-0099
BusinessPartners for Small Medium Product	Please contact your distributor.
Canada	800-387-4268
Caribbean and Latin America	786-331-0860
Europe, Middle East, and Africa	36-1238-8334
Asia Pacific	65-6872-8686

Disclaimer: ALL INFORMATION IS BELIEVED TO BE CORRECT AT THE TIME OF PUBLICATION AND IS PROVIDED “AS IS”. AVAYA INC., ON BEHALF OF ITSELF AND ITS SUBSIDIARIES AND AFFILIATES (HEREINAFTER COLLECTIVELY REFERRED TO AS “AVAYA”), DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND FURTHERMORE, AVAYA MAKES NO REPRESENTATIONS OR WARRANTIES THAT THE STEPS RECOMMENDED WILL ELIMINATE SECURITY OR VIRUS THREATS TO CUSTOMERS’ SYSTEMS. IN NO EVENT SHALL AVAYA BE LIABLE FOR ANY DAMAGES WHATSOEVER ARISING OUT OF OR IN CONNECTION WITH THE INFORMATION OR RECOMMENDED ACTIONS PROVIDED HEREIN, INCLUDING DIRECT, INDIRECT, CONSEQUENTIAL DAMAGES, LOSS OF BUSINESS PROFITS OR SPECIAL DAMAGES, EVEN IF AVAYA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

THE INFORMATION PROVIDED HERE DOES NOT AFFECT THE SUPPORT AGREEMENTS IN PLACE FOR AVAYA PRODUCTS. SUPPORT FOR AVAYA PRODUCTS CONTINUES TO BE EXECUTED AS PER EXISTING AGREEMENTS WITH AVAYA.

All trademarks identified by ® or ™ are registered trademarks or trademarks, respectively, of Avaya Inc.

All other trademarks are the property of their respective owners.