

Ethernet Routing Switch 4000 Series

Software Release 5.8.1.301s

1. Release Summary

Release Date: 18-Jun-2015

Purpose: Software patch release to address customer and internally found software issues.

2. Platforms Supported

Ethernet Routing Switch 4800 (all models).

3. Notes for Upgrade

Please see "Ethernet Routing Switch 4000 Series, Configuration – System, Software Release 5.8.1" (available at <http://www.avaya.com/support> . Click Products, select Ethernet Routing Switch 4000 Series from the A-Z list, then select Documentation > View All Documents) for details on how to upgrade your Switch.

File Names for This Release

File Name	Module or File Type	File Size (bytes)
4000_581301s.img	Agent code image (Secure / SSH)	11,010,660

4. Version of Previous Release

Software Version 5.8.1

5. Compatibility

This software release is managed with Enterprise Device Manager (EDM).

6. Changes in This Release

6.1. New Features in This Release

None.

6.2 Old Features Removed From This Release

None.

6.3 Problems Resolved in This Release

wi01225337 – ERS 4850 v5.8.1: After adding 30 more SPB nodes to the network, high CPU utilization was observed on the newly added nodes and the end devices were intermittently not reachable. The root cause for this behavior was a defect in the code where multicast entries populating the FIB were not properly programmed when the number of SPB nodes and common I-SIDs were large enough.

7. Outstanding Issues

8. Known Limitations

None.

9. Documentation Corrections

None.

For other known issues, please refer to the product release notes and technical documentation available from the Avaya Technical Support web site at: <http://www.avaya.com/support> .

10. Troubleshooting

As good practices of help for troubleshooting various issues, AVAYA recommends:

- configuring the device to use the Simple Network Time Protocol to synchronize the device clock;
- setting a remote logging server to capture all level logs, including informational ones. (#logging remote level informational).

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