



Web Switch

Software Release 10.0.33.4

1. Release Summary

Release Date: 11-Oct-05

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

2. Important Notes Before Upgrading to This Release

See the 10.0.33.0 releases note for full details on the 10.0.33.0 change history.

3. Platforms Supported

Web Switch AD4, 184, 180e, AD3

4. Notes for Upgrade

Please see "Web OS 10.0 Release Notes for the Web OS Traffic Control Software " (Part No. 212776-B, available at <http://www.nortel.com/support>, select Alteon family, then WebOS Traffic Control Software, then Documentation) for details on how to upgrade your Web Switch.

File Names For This Release

File Name	Module or File Type	File Size (bytes)
100334-180e.zip	180e/AD3 image, bin and boot	1425136
100334-184.zip	184/AD4 image, bin and boot	2199452
100334-mibs.zip	MIB files	84251

5. Version of Previous Release

Software Version 10.0.33.3

6. Compatibility

N/A

7. Changes in This Release

New Features in This Release

None.

Old Features Removed From This Release

None.

Problems Resolved in This Release

Q01199568 – SP switch panic in fdb_delete_ifmatch(), due to an invalid FDB entry index.

8. Outstanding Issues

None

9. Known Limitations

Q01078650 – Certain configuration changes, when applied, can have an adverse impact on configured services and other traffic passing through the switch. Layer 3 (IP) and VRRP changes, for example, may result in temporary L3 connectivity loss or VRPP failovers.

10. Changes in Previous Releases

10.0.33.3:

Q01089976 - Pbind cookie passive fails on vrrp fail over because no PPORT persistent entry is created during session setup and forwarded to the VRRP backup switch.

Q01107556 – SP code optimizations to recover scratch pad memory and h_idle() back into scratchpad.

Q01152600 – DNS replies with IPv6 only requests (A6/AAAA) cause performance issues by replying with REFUSED, instead of FORMERR.

Q01155226 – VRRP Backup switch can panic when processing gratuitous arp packets generated by the switch.

Q01160885-01 – Passing an invalid IP address to the cli ping command can result in a buffer overflow causing a MP Watchdog panic.

Q01162113 – PBIND Cookie insert creates persistent session table entries when receiving requests with cookies.

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

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