

HP 2920 Switches
Software Version WB.15.11.0007 Release Notes



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This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com)

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HP Security Policy and Release Notes

Per HP policy, a Security Bulletin must be the first published HP notification of a security defect. Fixes to security defects are not documented in release notes, also by HP policy.

The official communication for security defect fixes will always be through HP Security Bulletins. For more information on security bulletins, and information on how to subscribe to them, please see <http://bizsupport2.austin.hp.com/bc/docs/support/SupportManual/c02645131/c02645131.pdf>.

Visit the HP Networking Web site for more information on security and HP Networking products:

<http://h17007.www1.hp.com/us/en/solutions/security/index.aspx>

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Description

This software package contains an updated release of software for the HP 2920 switches.

For the latest version of these release notes and HP switch user guides, visit the HP Networking manuals web page:

www.hp.com/networking/support

1. In the first text box, type the product name (e.g. 2920) or product number.
2. Select an appropriate product that displays in the dropdown list.
3. Click the **Display Selected** button.
4. Click **Product support information**.
5. Click **Manuals**.

Update Recommendation

Routine

Supersedes

WB.15.11.0004

Product Models

HP 2920-24G Switch (J9726A)
HP 2920-48G Switch (J9728A)
HP 2920-24G-PoE+ Switch (J9727A)
HP 2920-48G-PoE+ Switch (J9729A)

Prerequisites

Operating System and Web Browser Compatibility

The switch Web agent supports the following combinations of OS browsers:

Operating System	Supported Web Browsers
Windows XP SP3	Internet Explorer 7, 8 Firefox 3.5
Windows Vista SP2	Internet Explorer 8, 9 Firefox 10, 11
Windows 7	Internet Explorer 8, 9 Firefox 12 Chrome 19
Windows Server 2008 SP2	Internet Explorer 8, 9 Firefox 12
Macintosh OS	Firefox 12

Installation Instructions

The *Basic Operation Guide* for your switch provides software installation and management information on the following topics:

- downloading switch documentation and software from the web
- saving configurations while using the CLI
- best practices for software updates

To access the guide, visit the HP Networking manuals web page. (See [“Description” on page 3.](#))

Fixes

Software fixes are listed in chronological order, from oldest to newest software version. Unless otherwise noted, each new software version includes all the software fixes added in previous versions.

WB.15.11.0003 was the first software version for the HP 2920 switches.

Version WB.15.11.0004

Status: Released and fully supported, and posted on the web.

The following problems were resolved in software version WB.15.11.0004.

- **Crash (CR_0000126636)** - It is possible for the switch to reboot unexpectedly, under conditions of very high traffic volumes and high CPU utilization.
- **Crash (CR_0000126799)** - Under unusual stress conditions, the switch might reboot unexpectedly with a message similar to Software exception at fileTransfer.c:1144 -- in 'tHttpd', task ID = 0xa9389c0 -> Could not open file.
- **DHCP Snooping (CR_0000126311)** - The CLI entry **dhcp-snooping option 82 untrusted-policy keep** is not included in the config file if **no dhcp-snooping option 82** is also configured. If the config file is saved to a TFTP server, it will not function properly when subsequently loaded on a switch.
- **IGMP (CR_0000105902)** - IGMPv2 LEAVE processing functionality no longer works for a multicast group after receipt of IGMPv1 group specific membership query (GSMQ) packet when operating in IGMPv2 mode, even when **ip igmp forcedfastleave 1-24** is enabled.
- **SNMP (CR_0000125513)** - The value stored in MIB object ospfNbrState (OID 1.3.6.1.2.1.14.10.1.6) is incorrect.

Version WB.15.11.0005

Status: Never released.

The following problems were resolved in software version WB.15.11.0005.

- **ACLs (CR_0000122535)** - When configuring an ipv4 or ipv6 prefix-list, it is not possible to add an entry to permit/deny **any**.
- **CLI (CR_0000127335)** - Using the CLI command **show tech all** can cause the system to reboot unexpectedly.
- **Config (CR_0000114715)** - Downloading a named config file via TFTP results in a corrupted port-to-VLAN mapping.
- **IGMP (CR_0000127628)** - In a topology where the host connects to a querier, the querier connects to a non-querier switch, the non-querier switch connects to a router, and the multicast source is beyond the router, the host might not receive the multicast stream. This happens because a "join" from the host that is received by the querier is not forwarded by the non-querier switch.
- **IGMP (CR_0000127974)** - If a switch receives a PIM packet while it is in the querier election state, the switch gives up the querier role and does not forward multicast traffic.
- **Include Credentials (CR_0000127700)** - With include credentials enabled, a config file that is saved to a TFTP server does not contain the SNMPv3 credentials.
- **Web Management (CR_0000125239)** - After logging into the switch Web user interface, closing the tab on some Web browsers does not log the user out of the Web session.

Fixes

Version WB.15.11.0006

Status: Never released.

No problems were resolved in software version WB.15.11.0006.

Version WB.15.11.0007

Status: Released and fully supported, and posted on the web.

The following problem was resolved in software version WB.15.11.0007.

- **Uplink Failure Detection (CR_0000127868)** - On a switch that is configured for uplink failure detection where the link to monitor (LtM) or link to disable (LtD) is an LACP trunk, after reboot the link to monitor is listed as down in the output of **show uplink-failure-detection**, and the link to disable is taken down by the switch.

HP Switch, Routing Switch, and Router Products Software Keys

Software Letter	HP Products
A	Switch 2615-8-PoE and Switch 2915-8G-PoE
C	1600M, 2400M, 2424M, 4000M, and 8000M
CY	Switch 8100fl Series (8108fl and 8116fl)
E	Switch 5300xl Series (5304xl, 5308xl, 5348xl, 5372xl, 5304xl-32G, and 5308xl-48G)
F	Switch 2500 Series (2512 and 2524), Switch 2312, and Switch 2324
G	Switch 4100gl Series (4104gl, 4108gl, 4140gl, 4148gl, and 4160gl)
H	Switch 2600 Series, Switch 2600-PWR Series: H.07.81 and earlier, or H.08.55 and greater, Switch 2600-8-PWR requires H.08.80 or greater. Switch 6108: H.07.xx and earlier
I	Switch 2800 Series (2824 and 2848)
J	J.xx.xx.biz Secure Router 7000dl Series (7102dl and 7203dl)
J	J.xx.xx.swi Switch 2520G Series (2520G-8-PoE, 2520G-24-PoE)
K	3500 Series, 3500yl Series, 5400zl Series, 6200yl-24G Switch, Switch 6600 Series (6600-24G, 6600-24G-4XG, 6600-24XG, 6600-48G, 6600-48G-4XG), and 8200zl Series Switches
KA	Switch 3800 Series
L	Switch 4200vl Series (4202vl-72, 4202vl-48G, 4204vl, 4204vl-44G-4SFP, 4208vl, 4208vl-96, 4208vl-64G, and 4208vl-68G-4SFP)
M	Switch 3400cl Series: M.08.51 through M.08.97, or M.10.01 and greater; Series 6400cl Series: M.08.51 through M.08.95, or M.08.99 to M.08.100 and greater.
N	Switch 2810 Series (2810-24G and 2810-48G)
P	Switch 1810G (1810G-8, 1810G-24)
PA/PB	Switch 1800G Series (Switch 1800-8G - PA; Switch 1800-24G - PB)
PK	Switch 1810-48G
PL/PM	1810 v2 Switches (1810-8G v2, 1810-24G v2 - PL; 1810-8 v2, 1810-24 v2 - PM)
Q	Switch 2510-24
R	Switch 2610 Series (2610-24, 2610-48, 2610-24/12PWR, 2610-24-PWR, and 2610-48-PWR)
RA	Switch 2620 Series
S	Switch 2520 Series (2520-8-PoE, 2520-24-PoE)
T	Switch 2900 Series
U	Switch 2510-48
VA/VB	Switch 1700 Series (Switch 1700-8 - VA and Switch 1700-24 - VB)
W	Switch 2910al Series
WA	HP Access Point 530
WB	Switch 2920 Series
WM	HP Access Point 10ag
WS	HP Wireless Edge Services xl Module and the HP Redundant Wireless Services xl Module
WT	HP Wireless Edge Services zl Module and the HP Redundant Wireless Services zl Module
Y	Switch 2510G Series (2510G-24 and 2510G-48)
YA	2530 Switches (2530-24G, 2530-48G, 2530-24G-PoE+, 2530-48G-PoE+)
Z	HP 6120G/XG and 6120XG Blade Switches

Software Letter	HP Products
<i>numeric</i>	Switch 9408sl, Switch 9300 Series (9304M, 9308M, and 9315M), Switch 6208M-SX and Switch 6308M-SX (Uses software version number only; no alphabetic prefix. For example 07.6.04.)

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