

# v8.1.0 Release Notes for V-Series Appliances

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Use these Release Notes to learn about what's new and improved for Websense® V-Series™ Appliances in version 8.1.0.



## Important

Some older V10000 and V5000 appliances are not supported with versions of 8.x. See *V-Series appliance models supported with v8.x*, page 2.

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For information on which product versions are supported on various appliance platforms, see the [appliance compatibility matrix](#).

For help getting started with installation or upgrade, see:

- ◆ [V10000 G2 Quick Start poster](#)
- ◆ [V10000 G3 Quick Start poster](#)
- ◆ [V10000 G4 Quick Start poster](#)
- ◆ [V5000 Quick Start poster](#)
- ◆ [V-Series Getting Started Guide](#)

Also see these companion Release Notes for information about the TRITON® security solutions that run on V-Series appliances:

- ◆ [v8.1.0 Release Notes for Websense Web Protection Solutions](#)
- ◆ [v8.1.0 Release Notes for TRITON AP-EMAIL](#)
- ◆ [TRITON Manager Release Notes](#)

# New for v8.1.0 in V-Series appliances

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- ◆ *V-Series appliance models supported with v8.x*
- ◆ *Direct upgrade from v8.0.x and v7.8.x to v8.1.0*
- ◆ *Category and Analytic feedback*
- ◆ *Java 8 and Apache Tomcat 7*
- ◆ *Strengthened password requirements for “admin”*

## V-Series appliance models supported with v8.x

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Older V10000 G2 and V5000 G2 appliances, known as revision 1 (or R1) appliances, are not supported with version 8.0.0 and higher. The models stopped shipping:

V10000 G2 R1: Third quarter, 2011

V5000 G2 R1: First quarter, 2012

If you plan to upgrade from any version of 7.x to any version of 8.x, you should verify the full hardware platform model of the appliances you plan to upgrade.

In some cases your hardware platform information is available on the **Configuration > System** page in the Appliance manager. Refer to the **System Information** box at the top of the page.

System	
System Information	
Hostname:	V10KG3.websense.com
Security mode:	Web and Email
Appliance Version:	8.0.0
Hardware Platform:	V10000 G3
Date/time:	Apr 10, 2015 01:06:59 GMT
Uptime:	31 Days 14 Hours 17 Minutes

This will tell you if you have a V10000 G3 appliance, but does not distinguish between the R1 and R2 versions of V10000 G2 and V5000 G2 machines.

If you have a G2 appliance, use the following steps to determine if it's R1 or R2 hardware.

1. Record your appliance service tag numbers (STN). You can find the STN printed on the pull out tag on the front of the appliance, behind the bezel (if installed). The STN is a 7 character code (for example: 9DZTBQ1).
2. Contact Websense Technical Support and request assistance in identifying the full model version of your appliances.

## Direct upgrade from v8.0.x and v7.8.x to v8.1.0

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You can upgrade directly to 8.1.0 from any version of 8.0.x or 7.8.x.

For complete upgrade instructions, see the [V-Series Upgrade Guide](#).



### Note

If you have multiple appliances, and:

- ◆ They are running version 7.8.1 or 7.8.2
- ◆ And, you plan to download the upgrade patch and then upload it to other appliances

You need to apply hotfix 10 before you download the upgrade patch. Hotfix 10 removes a file size limit that otherwise prevents the patch file from successfully uploading from the local storage location.

To apply hotfix 10:

1. In the Appliance manager, go to **Administration > Patches / Hotfixes > Hotfixes**.
2. Locate and download the hotfix 10 rpm package.
  - If the appliance is running 7.8.1, enter **APP-7.8.1-010** and click **Find**.
  - If the appliance is running 7.8.2, enter **APP-7.8.2-010** and click **Find**.
3. After locating the correct hotfix, click **Download**.
4. Click **Install** to install the hotfix.
5. After installation is complete, restart the appliance.

IMPORTANT: After the patch is installed, to upload a patch on the appliance you must use Internet Explorer 11 or higher, or Chrome 11 or higher, or Firefox 4 or higher.

## Category and Analytic feedback

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V-Series security solutions are instrumented to send usage, category, and analytic data to Websense, Inc. Feedback data improves URL categorization and helps the Security Labs team determine the effectiveness of the analytics, making the security solutions more robust.

When you initially configure a V-Series appliance with **firstboot**, you are asked whether you want to send feedback. The default setting is “yes” (enabled). If you don’t want to send feedback, simply enter “no” at the prompt.

When you upgrade to a major new version, you may be prompted to confirm the setting. Again, the default is “yes”. If you don’t want to send feedback, simply enter “no”.

## Java 8 and Apache Tomcat 7

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The appliance controller (APP) module has been updated to use Java 8 and Apache Tomcat 7.0.59. By incorporating very recent versions of these third party libraries the V-Series platform is stronger and more secure.

## Strengthened password requirements for “admin”

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This entry highlights that in version 8.0.1, password requirements for the **admin** account (the default administrator account used by all TRITON solutions) were strengthened.

On V-Series appliances, when the **admin** password is set, it must meet the following standards.

- ◆ 8 to 15 characters in length
- ◆ Include:
  - At least one uppercase character
  - At least one lowercase character
  - At least one number
  - At least one special character  
For example: ! # % & ' ( ) \* + , - . / ; < = > ? @ [ ] ^ \_ { | } ~
- ◆ Exclude all of the following:
  - The user name of any appliance service account (admin, root, websense-ts, audit)
  - Common appliance related terms (appliance, filtering)
  - The name of Websense services (for example, TRITON, AP-WEB, AP-EMAIL, ContentGateway, PolicyBroker, PolicyDatabase, PolicyServer, DirectoryAgent, StateServer, Multiplexer, UsageMonitor, ControlService, or NetworkAgent)
  - The device’s hostname
  - The special characters: space \$ : ` \ "
- ◆ Not repeat the previous 3 passwords for the account

# Resolved and known issues for v8.1.0 V-Series appliances

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A [list of known issues](#) in this release is available to customers with a current MyWebsense account.

If you are not currently logged in to MyWebsense, the above link takes you to a login prompt. Log in to view the list.

