Upgrading Web Security and Web Security Gateway components from 7.7.n or 7.8.n to 7.8.x (Linux)

Review the appropriate Web Security / Web Security Gateway v7.8.x Release Notes prior to upgrade

BEFORE UPGRADE

START

This is my Policy Broker machine, or my policy broker is already upgraded

YES →

NO ↓

You need to upgrade your Policy Broker first. Navigate to your policy broker machine

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My Policy Broker is on Linux

YES →

NO ↓

Flow charts for upgrading the Policy Broker on Windows or V-Series appliances can be found in the Upgrade Center:

http://www.websense.com/content/7-8-upgrade-center.aspx

After your **primary (or standalone) Policy Broker and any replica Policy Brokers are** upgraded, return here

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My product is on **v7.7.x** or **7.8.x**

YES →

NO ↓

Upgrade your deployment to one of the above versions. Visit the Upgrade Center for assistance:

http://www.websense.com/content/7-8-upgrade-center.aspx

Then, return to this flow chart

My server is running RHEL 6.x or RHEL 7.x (Web Security Only)

NO →

YES ↓

Make sure the installation machine meets the hardware and operating system requirements:

http://www.websense.com/content/support/library/deployctr/v78/dic_sys_req.aspx

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You must first upgrade to Red Hat **Enterprise Linux version 6.x. See**

http://www.websense.com/content/support/library/web/v78/upgrade/wsg_upgrade.pdf

then return here

Verify that third-party components, including your database engine and directory service, are supported:

http://www.websense.com/content/support/library/deployctr/v78/dic_sys_req.aspx#web_reqs

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Back up all of your Websense components before starting the upgrade process:

http://www.websense.com/content/support/library/shared/v76/backup_faq/first.aspx

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Make sure that the Filtering Service machine and the TRITON management server have the same locale settings (language and character set). After the upgrade is complete, Filtering Service can be restarted with any locale settings

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Back up your current Log Database and stop any active SQL Server Agent jobs prior to upgrading

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If you are integrated with full Data Security, **disable** Data Security in the Content Gateway manager

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When upgrading Content Gateway from v7.7.x to v7.8.x, first install HF94 to retain sync mode. Download and install v7.7.x Hotfix 94 prior to upgrading.

(Cont.) →

↓

Make sure that no administrators are logged on to the TRITON console

Log on the installation machine with administrator privileges (typically, as **root**)

Close all applications and stop any antivirus software

Check the **etc/hosts** file. If there is no host name for the machine, add one.

Create a setup directory for the installer files, such as **/root/Websense_setup**

Download the Web Security Linux installer from the Downloads page at mywebsense.com. The installer file is called **WebsenseWeb78xSetup_Lnx.tar.gz**

Uncompress the installer file and use one of the following commands to launch it: Graphical installer (English versions of Linux only):
./install.sh -g
Command-line installer:
./install.sh

The following instructions refer to the graphical installer screens. If you are using the command-line installer, the same prompts appear. Enter the menu-item number or character, corresponding to the button described in each step

On the Introduction screen, click **Next**

On the Subscription Agreement screen, click **I accept the terms of the Subscription Agreement** and click **Next**

On the Websense Upgrade screen, select **Start the upgrade**, then click **Next**. When you click **Next**, a *Stopping All Services* progress message appears. Wait for Websense services to be stopped. If the services have not been stopped after approximately 10 minutes, then stop them manually

If the services have not been stopped after approximately 10 minutes, then stop them manually with the command:

/opt/Websense/WebsenseAdmin stop

On the Pre-Upgrade Summary screen, review the list of Websense components that will be upgraded, and then click **Next**.

Wait for the Upgrade Complete screen to appear. Click **Done** to exit the installer.

Reboot the machine. Then, if you stopped your antivirus software, restart it

The Web Security Linux installer has upgraded any Websense components located on this machine

After your Policy Broker machine upgrade is complete, you are now free to upgrade any other products, appliances, or additional Websense components located on other machines. **Any replica Policy Brokers you may have must be upgraded first.**

Upgrade all other Websense components. There is a list of flow charts for the other Web Security Gateway components listed in the Upgrade Center:

http://www.websense.com/content/7-8-upgrade-center.aspx

If you are integrated with full Data Security, re-register the Content Gateway with Data Security in the Content Gateway manager

You have now successfully upgraded to v7.8.**x.**

END