

# v8.0.1 Release Notes for Websense X-Series Appliances

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Use these Release Notes to learn about what's new and improved for Websense® X-Series™ Appliances in version 8.0.1.

- ◆ [New for v8.0.1 in X-Series appliances, page 2](#)
- ◆ [Resolved and known issues for v8.0.1 X-Series appliances, page 4](#)

See, also, these companion Release Notes:

- ◆ [v8.0.1 Release Notes for Websense Web Protection Solutions](#)
- ◆ [v8.0.1 Release Notes for TRITON AP-EMAIL](#)

For installation instructions, see [v8.0.x Getting Started Guide](#) and [v8.0.x Quick Start poster](#).

The table lists the upgrade paths to version 8.0.1.

To upgrade from	To this version	Step One	Step Two
7.8.2, 7.8.3, 7.8.4	8.0.1	Upgrade the Appliance module (APP) to 8.0.0	Upgrade all modules to 8.0.1
8.0.0	8.0.1	Upgrade all modules to 8.0.1	

See the [v8.0.x X-Series Upgrade Guide](#). If you are upgrading from v7.8.x, please also read [v8.0.0 Release Notes for Websense X-Series Appliances](#).



## Important

If you are preparing to upgrade from v7.8.x or v8.0.0 and you have never enabled the “websense-ts” account on the blades, you must enable it one time (via the CLI). Then you may disable it. It need not be enabled during the patch process. In the CLI, use:

```
set account websense-ts --status <on|off>
```

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See, also, these X-Series v8.0 supporting documents:

- ◆ [X10G Switch Configuration guide](#)
- ◆ [Using the X-Series Command Line Interface \(CLI\)](#)

## New for v8.0.1 in X-Series appliances

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### Express upgrade

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A new, simpler, more efficient upgrade method, called **express upgrade**, was introduced in **version 8.0.0**.

Express upgrade is the recommended method of upgrade to any version of 8.0.x. It is recommended because:

- ◆ It bundles all of the needed upgrade patches into one package and ensures that they are applied in the correct order
- ◆ It ensures that all patches are correct for the selected version and certified for production
- ◆ It is the most efficient upgrade process, requiring the fewest steps and human interactions

To begin using express upgrade, the appliance module (APP) must first be upgraded to v8.0.0. After that, an express upgrade package can be used to upgrade directly to any version of 8.0.x. Here's how it works:

1. After upgrading APP to v8.0.0, in the CLI when you enter **load patch** with no arguments, a list of patches is displayed. The first package in the list is the **Express upgrade package**. It is clearly named, including version.
2. When you select the express upgrade package, the patches in the package are automatically installed as soon as the download process is complete, without the need for a separate **install patch** command.

For complete details, see the [v8.0.x X-Series Upgrade Guide](#)

### Password guidelines for “admin”

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The password guidelines for the **admin** account (the default administrator account used by all Websense TRITON solutions) are being moved toward alignment across products and platforms.

On X-Series appliances, the admin password must now 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

## Updated glibc libraries

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To address vulnerability [CVE-2015-0235](#) (known as GHOST), the GNU C glibc library is updated in the Appliance (APP), TRITON AP-WEB, and TRITON AP-EMAIL modules. For more information about CVE-2015-0235 in relation to Websense security solutions, see the Websense Knowledge Base article titled [GHOST glibc Vulnerability CVE-2015-0235](#).

## Updated OpenSSL libraries

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In all modules supported by the X10G, OpenSSL libraries have been updated to version openssl-1.0.1e-30.

# Resolved and known issues for v8.0.1 X-Series appliances

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**Resolved Issue:** If double-byte or non-western alphanumeric characters were entered in response to a prompt in **firstboot** or as a parameter in a CLI command, a system reset could occur. This problem has been corrected.

**Resolved Issue:** If during **firstboot**, a network connection check failed, **firstboot** would quit. Now, an error message is emitted and **firstboot** is allowed to continue.

**Known Issue:** When upgrading TRITON AP-EMAIL to any version of 8.0.x, the backup schedule (configured in the CLI) is lost. To recover, in the CLI reconfigure the backup schedule.

There are no additional resolved or known issues in this version. For a list of the resolved issues in v8.0.0, including fixes to security vulnerabilities, see the [v8.0.0 Resolved and Known Issues](#).

If you are not currently logged in to MyWebsense, clicking the link brings up a login prompt. Log in to view the list.