



WatchGuard® XCS v10.1 OpenSSL Hotfix Release Notes

WatchGuard XCS Build	161006
Revision Date	October 18, 2016

Introduction

This hotfix release resolves security advisory FreeBSD-SA-16:26.openssl that identifies these OpenSSL vulnerabilities (CVE-2016-2177, CVE-2016-2178, CVE-2016-2179, CVE-2016-2180, CVE-2016-2181, CVE-2016-2182, CVE-2016-6302, CVE-2016-6303, CVE-2016-6304, CVE-2016-6306).

Before You Begin

- Read the information in the [Known Issues and Limitations](#) section of these Release Notes.
- For more information about how to configure WatchGuard XCS, from the Web UI, select **Support > Online Manual**.
- The latest versions of the product documentation are available at <http://www.watchguard.com/wgrd-help/documentation/overview>.

Download Software

If Security Connection is enabled, the software update is downloaded automatically to your XCS device. The update is not automatically installed. You must manually install software updates on the **Software Updates** page.

See the [Install the Software Update](#) section below for detailed instructions.

To download the software:

1. Go to the [WatchGuard Software Download Center](#).
2. Select and download the WatchGuard XCS v10.1 OpenSSL Hotfix software.
The file is called `xcs101_openssl_hotfix.pf`.

Install the Software Update

To install this update:

Back Up the WatchGuard XCS Configuration

1. Select **Administration > Backup/Restore > Backup and Restore**.
2. Select your backup method (**FTP**, **SCP**, or **Local Disk**), then click **Next**.
3. Select which information to back up. If you do not want to restore reporting data, clear the **Backup reporting db data** check box. We recommend you select all options.

For the **FTP** and **SCP** methods, type your server information.

4. Click **Next** to confirm your selections.
5. Click **Create backup now**.

Install the Software Update

1. Select **Administration > Software Update > Updates**.
2. If you use Security Connection, the software update already appears in the **Available Updates** section.

If you manually downloaded your software update:

- Click **Browse** and select the software update.
 - Click **Upload**.
3. In the **Available Updates** section, select the software update.
 4. Click **Install**.

The device will restart when the installation is complete. This process may take several minutes.

To Install the Software Update in a Cluster

1. On all devices in the cluster, change the cluster run mode to **Standalone** mode.



We recommend that you stop message processing on any **Client** systems before you switch them to **Standalone** mode. This prevents the system from processing mail with a default configuration when you change the mode back to **Client**. The **Client** needs time to update its configuration from the **Primary** system when the **Client** is added to the cluster again after the update.

2. Install the update on the **Primary**, and then restart the device.
3. Change the run mode of the **Primary** device from **Standalone** back to **Primary** mode.
4. Install the update on the **Secondary**, and then restart the device.
5. Change the run mode of the **Secondary** system from **Standalone** back to **Secondary** mode.
6. Install the update on any **Client** devices, and then restart the device.
7. Change the run mode of the **Client** devices from **Standalone** back to **Client** mode.

Resolved Issues

- Multiple vulnerabilities in OpenSSL are resolved. [92257]
- Security advisory FreeBSD-SA-16:26.openssl is resolved. (CVE-2016-2177, CVE-2016-2178, CVE-2016-2179, CVE-2016-2180, CVE-2016-2181, CVE-2016-2182, CVE-2016-6302, CVE-2016-6303, CVE-2016-6304, CVE-2016-6306) [92167]

Known Issues and Limitations

Known issues for XCS 10.1 including workarounds where available, can be found on the Technical Search > Knowledge Base tab. To see known issues for a specific release, from the Product & Version filters you can expand the XCS version list and select the check box for v10.1.

Technical Assistance

For technical assistance, contact WatchGuard Technical Support by telephone or on the Web at <http://www.watchguard.com/wgrd-support/overview>. When you contact Technical Support, you must supply your registered Product Serial Number or Partner ID.

	Phone Number
U.S. End Users	877.232.3531
International End Users	+1 206.613.0456
Authorized WatchGuard Resellers	206.521.8375

