

Release Notes for Websense IQ-Series Appliances

Topic 70041 | Release Notes | IQ-Series Appliance | Updated: 15-Nov-2013

Applies to:	Websense IQ-Series appliance v1.1
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The Websense® IQ-Series™ appliance is a component of Websense blueSKY™ Security Gateway, a Web security solution that provides on-premises URL analysis and application/protocol detection for Web traffic, along with centralized policy management and reporting capabilities in the cloud. The appliance [Quick Start Guide](#) illustrates the ease with which this Web security solution can be implemented.

The IQ-Series appliance hosts the Websense URL category master database, allowing the efficient analysis of Web site request URLs. The appliance also provides protocol detection capabilities and policy enforcement.

When analysis indicates that a Web request requires further examination, the appliance transparently routes that traffic to the cloud, where Websense blueSKY Security Gateway analytics are applied and policy is enforced. Management of on-premises appliances is also performed in the cloud.

Visit the [Websense blueSKY](#) Web site for technical specifications and product resources.

View detailed product user information in the following Help systems:

- ◆ [Websense IQ-Series Appliance Help](#)
- ◆ [Websense blueSKY Security Gateway Help](#)

Use these Release Notes to learn about the most recent release of the IQ-Series appliance.

- ◆ [Product features](#)
- ◆ [Installation and upgrade](#)
- ◆ [Resolved and known issues](#)

See the [Websense blueSKY Security Gateway Release Notes](#) for updates on Websense blueSKY portal changes.

Product features

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This version of Websense blueSKY contains several new features and fixes. This section of the Release Notes describes the new features available for this release of the Websense IQ-Series appliance:

- ◆ *Management access through bridge interface*
- ◆ *Routing enhancement*
- ◆ *Initial database downloads status indicator*
- ◆ *Websense blueSKY portal changes*

Management access through bridge interface

In this version of the IQ-Series appliance, you can allow appliance management via the B1 and B2 bridge interfaces in addition to the C1 interface. In the **Configuration > Interfaces and Routing** page, mark the **Allow appliance management access in addition to the C1 interface** check box to enable this capability. This is the default configuration.

Although you may access the appliance manager via either the bridge or management interfaces, use of the management interface (C1) for this function is recommended.

Routing enhancement

An enhancement to the routing capability minimizes the number of routes that need to be defined in the Routing Table in the **Configuration > Interfaces and Routing** page.

In most cases, you need to define only a gateway specification on the Routing page. However, you can use the Routing Table to configure static routes. Configuring routes on the main bridge interface should not be necessary. For more information about when to define static routes, see the [Websense blueSKY Getting Started Guide](#).



Note

If you are upgrading from a previous release, you need not change your routing configuration as a result of this enhancement. Your system will operate as intended.

Initial database downloads status indicator

The database download progress message shown on the **Status > General** page now includes a status indicator. The message disappears when the download is complete; you do not need to refresh the page to determine when the download is complete.

Websense blueSKY portal changes

This section lists some changes in the Websense blueSKY portal. See the [Websense blueSKY Security Gateway Release Notes](#) for details about these changes.

- ◆ The ability to analyze SSL traffic with an elevated risk profile is added with the availability of an SSL Decryption tab in a policy's configuration screen.
- ◆ A blueSKY policy configuration screen now includes an Application Control tab, to configure user access to specific web applications. Note that YouTube is not available for selection.
- ◆ Default and custom block and notification pages generated by the appliance now have the same look and feel as those sent by the cloud service.
- ◆ Email notification announcing a mandatory update of existing appliances is added. The message includes the name, description, version, and version expiration date for all affected appliances.

Installation and upgrade

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Installation

Installation and set up for the Websense IQ-Series appliance are summarized on the Quick Start poster that was shipped with your appliance. [Click here](#) to view a copy of the quick start guide.

See the [Websense blueSKY Getting Started Guide](#) for information about system configuration.

If your network includes a firewall, ensure that the following destination TCP ports are open:

Port	Purpose
8002	Configuration and policy update information retrieval from Websense blueSKY. This port must be open for an IQ-Series appliance to retrieve periodic configuration setting and policy updates from the cloud service.
8081	Proxy service. This is where the Websense blueSKY cloud-based content analysis is provided.
80	Notification page components. The default notification pages refer to style sheets and images served from the Websense blueSKY platform. For these pages to appear correctly, this Web site is accessed directly (i.e., not through Websense blueSKY).
443	Service administration. The Websense administration portal is similarly unproxied. Otherwise, it would be possible for you to accidentally block access and then be unable to rectify the situation.

It is also recommended that the outbound Network Time Protocol (NTP) port (UDP 123) be open as well to allow time/clock synchronization in the system.



Note

The transfer of new password and appliance registration information between the cloud portal and the appliance takes several minutes. You may experience a delay when logging in after a change is made to these settings.

Upgrade

Use the following steps to upgrade from a previous version of Websense blueSKY:

1. Click **Network Devices** in the cloud portal.
2. Select the appropriate appliance for the upgrade and click **Properties & Statistics**.
3. Click **Version History**.
4. Find the desired upgrade and click the icon in the Action column. This operation downloads the upgrade to the selected appliance.
Clicking the icon in the Description column opens the Release Notes for that upgrade.
5. In the IQ-Series appliance **Configuration > Upgrade Management** page, find the upgrade in the table at the top of the screen. Click **Available** in the Action column. This operation downloads the upgrade to the appliance.

6. When the upgrade status is changed to Downloaded (you may need to refresh the screen to see the change), click **Downloaded** to install the upgrade.

Resolved and known issues

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Please contact Websense Technical Support for a list of known issues for this version of Websense blueSKY Security Gateway.