

## Integrating WatchGuard Firebox Firewall

<https://campus.barracuda.com/doc/96767977/>

To integrate WatchGuard Firebox Firewall, do one of the following procedures, below:

- To configure your Firebox to send log messages to a syslog or QRadar server, from Fireware Web UI
- To configure your device to send log messages to a syslog or QRadar server, from Policy Manager

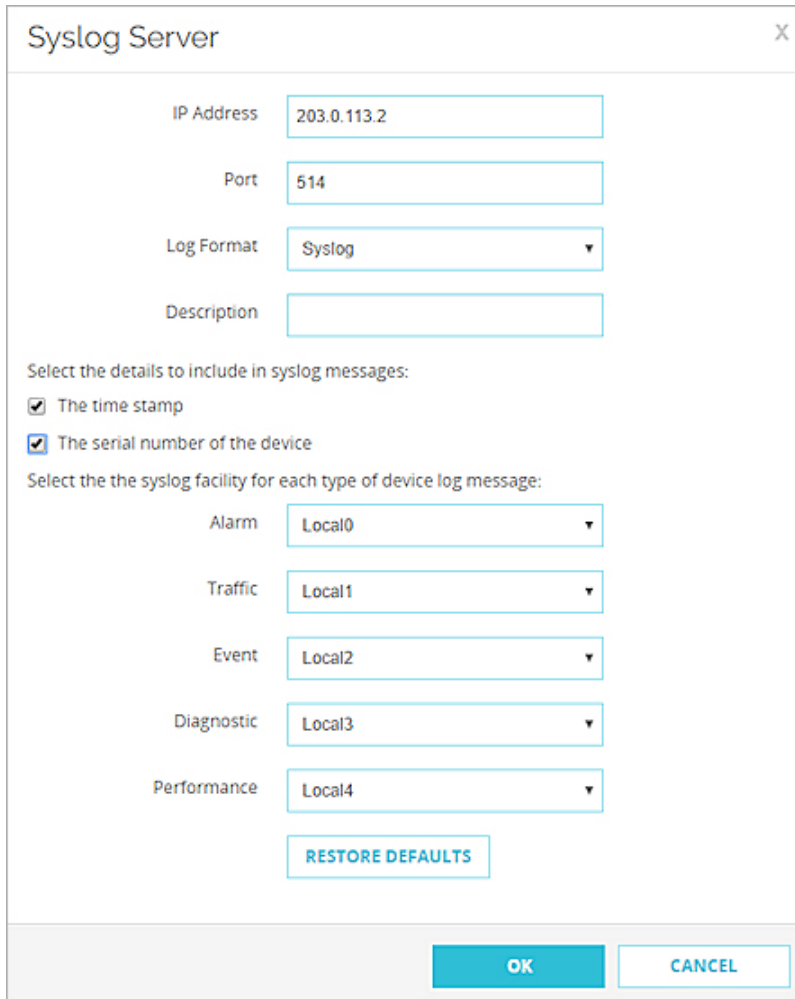
Then:

- To set up Barracuda XDR Dashboard

### To configure your Firebox to send log messages to a syslog or QRadar server, from Fireware Web

To use WatchGuard's instructions, click [here](#).

1. In **Fireware Web**, select **System > Logging**.  
The **Logging** page appears.
2. Click the **Syslog Server** tab.
3. Select the **Send log messages to these syslog servers** check box.
4. Click **Add**.  
The **Syslog Server** dialog box appears.
5. In **IP Address text**, type the server IP address.
6. In **Port**, type the default syslog server port (514).
7. In the **Log Format** drop-down list, select **Syslog**.  
The details you can include in the log messages depend on the log format you select.



The Syslog Server configuration dialog box contains the following fields and options:

- IP Address:** 203.0.113.2
- Port:** 514
- Log Format:** Syslog (dropdown menu)
- Description:** (empty text field)
- Select the details to include in syslog messages:**
  - ☒ The time stamp
  - ☒ The serial number of the device
- Select the the syslog facility for each type of device log message:**
  - Alarm:** Local0 (dropdown menu)
  - Traffic:** Local1 (dropdown menu)
  - Event:** Local2 (dropdown menu)
  - Diagnostic:** Local3 (dropdown menu)
  - Performance:** Local4 (dropdown menu)
- RESTORE DEFAULTS** (button)
- OK** and **CANCEL** (buttons)

The Syslog Server settings for the syslog log format.

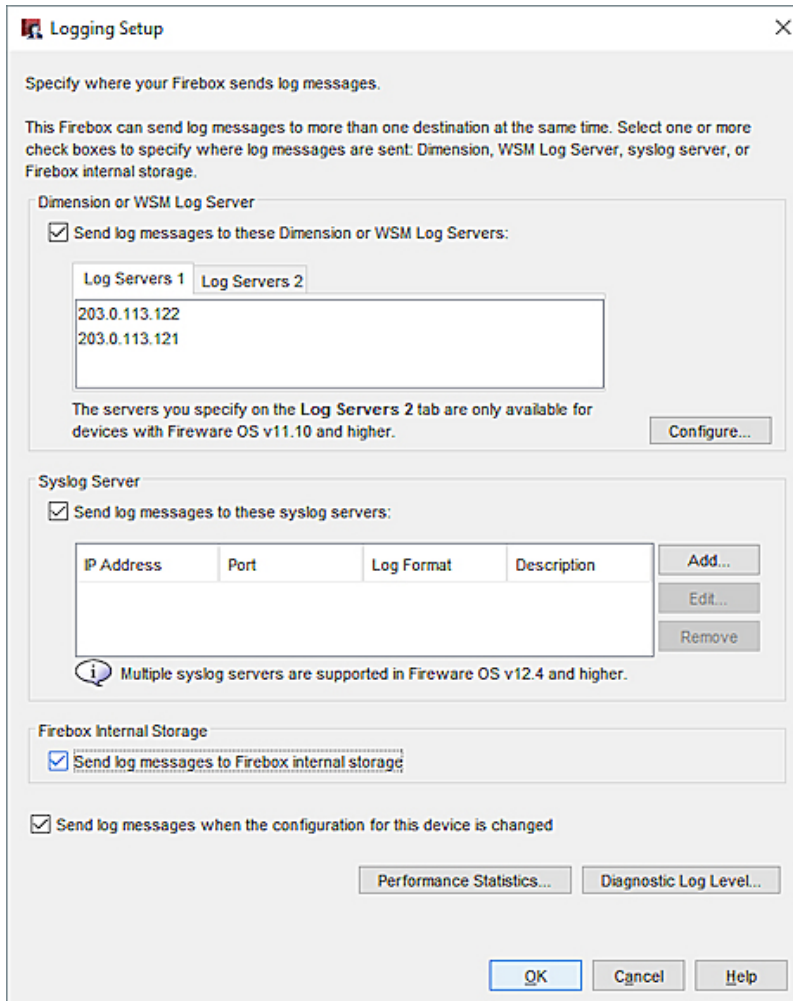
8. (Optional) In **Description**, type a description for the server.
9. (Syslog log format only) To include the date and time that the event occurs on your Firebox in the log message details, select the **The time stamp** check box.
10. To include the serial number of the Firebox in the log message details, select the **The serial number of the device** check box.
11. In the **Syslog Settings** section, for each type of log message, leave the default syslog facility from the drop-down list.

For high-priority syslog messages, such as alarms, these would be considered Local0 (lower numbers have greater priority).
12. To restore the default settings, click **Restore Defaults**.
13. Click **Save**.

## To configure device to send log messages to a syslog server, from Policy Manager

To use WatchGuard's instructions, click [here](#).

1. In **Policy Manager**, select **Setup > Logging**.  
The **Logging Setup** dialog box appears.



**Logging Setup**

Specify where your Firebox sends log messages.

This Firebox can send log messages to more than one destination at the same time. Select one or more check boxes to specify where log messages are sent: Dimension, WSM Log Server, syslog server, or Firebox internal storage.

**Dimension or WSM Log Server**

☒ Send log messages to these Dimension or WSM Log Servers:

Log Servers 1   Log Servers 2

203.0.113.122  
203.0.113.121


The servers you specify on the **Log Servers 2** tab are only available for devices with Fireware OS v11.10 and higher. [Configure...](#)

**Syslog Server**

☒ Send log messages to these syslog servers:

| IP Address | Port | Log Format | Description |
|------------|------|------------|-------------|
|------------|------|------------|-------------|

[Add...](#)  
[Edit...](#)  
[Remove](#)

 Multiple syslog servers are supported in Fireware OS v12.4 and higher.

**Firebox Internal Storage**

☒ Send log messages to Firebox internal storage

☒ Send log messages when the configuration for this device is changed

[Performance Statistics...](#)   [Diagnostic Log Level...](#)

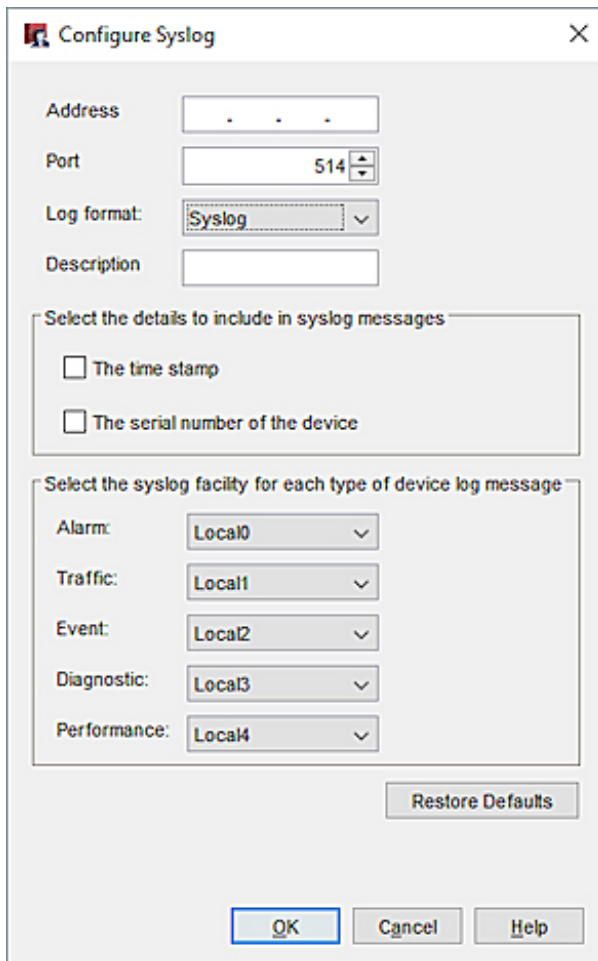
[OK](#)   [Cancel](#)   [Help](#)

2. Select the **Send log messages to these syslog servers** check box.
3. Click **Add**.

The **Configure Syslog** dialog box appears.

4. In **IP Address**, type the Barracuda XDR Sensor IP address.
5. In **Port**, leave the default syslog server port (514).
6. From the **Log Format** drop-down list, select **Syslog**.

*The details available to include in the log messages depend on the log format you select.*



The image shows a 'Configure Syslog' dialog box. It has a title bar with a close button. The main area contains several fields: 'Address' (a text box with three dots), 'Port' (a spinner box set to 514), 'Log format:' (a dropdown menu showing 'Syslog'), and 'Description' (a text box). Below these is a section titled 'Select the details to include in syslog messages' with two checkboxes: 'The time stamp' and 'The serial number of the device'. Another section titled 'Select the syslog facility for each type of device log message' contains five dropdown menus: 'Alarm:' (Local0), 'Traffic:' (Local1), 'Event:' (Local2), 'Diagnostic:' (Local3), and 'Performance:' (Local4). At the bottom right is a 'Restore Defaults' button. At the bottom are three buttons: 'OK', 'Cancel', and 'Help'.

The Configure Syslog dialog box for the Syslog log format.

7. (Syslog log format only) To include the time stamp information from your Firebox in the log message details, select the **The time stamp** check box.
8. To include the serial number of the Firebox in the log message details, select the **The serial number of the device** check box.
9. For each type of log message, select a syslog facility.  
For high-priority syslog messages, such as alarms, these would be considered Local0 (lower numbers have greater priority).
10. To restore the default settings, click **Restore Defaults**.
11. Click **OK** to close the **Configure Syslog** dialog box.
12. Click **OK** to close the **Logging Setup** dialog box.
13. Save the configuration file.

## To set up Barracuda XDR Dashboard

1. In **Barracuda XDR Dashboard**, click **Administration > Integrations**
2. On the **WatchGuard Firebox Firewall** card, click **Setup**.
3. Select **Enabled**.
4. Click **Save**.

## Figures

1. watchguard-logging-setup-syslog-server\_syslog.jpg
2. watchguard\_pm-logging-setup.jpg
3. watchguard\_pm-configure-syslog2.jpg

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