

## How to Configure Log Streaming

<https://campus.barracuda.com/doc/26576278/>

With the Barracuda NextGen Firewall X-Series, you can choose to stream the following logs to a syslog server:

- Firewall Log
- HTTP Log
- Network Log
- VPN Log
- Service Log
- Authentication Log

### Configure Syslog Streaming

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Before you begin:

- Verify that the syslog server supports the protocol that you want to use. All syslog servers support UDP, but not all support TCP.

To configure log streaming:

1. Go to the **LOGS > Log Settings** page.
2. In the **Stream target** field, type the hostname or IP address of your syslog server. You can define only one target.
3. Select the **Protocol** and **Port**. The default port for **UDP** is **514**. If you select **TCP**, you must choose a different port.
4. Select which log streams to enable.

### SYSLOG STREAMING

Stream target:   
*Hostname or IP address of receiver.*

Protocol/Port:    
*Note: Not all receivers support TCP.*

Stream Firewall Log:	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Stream HTTP Log:	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Stream Network Log:	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Stream VPN Log:	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Stream Service Log:	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Stream Authentication Log:	<input type="radio"/> Yes	<input checked="" type="radio"/> No

5. Click **Save Changes**.

To verify that the connection to the syslog server can be established, go to the **BASIC > Recent Connections** page. Filter the list of connections for the **Protocol**, **Service**, and **Destination IP** of the syslog server.

## Figures

1. log\_streaming.png

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