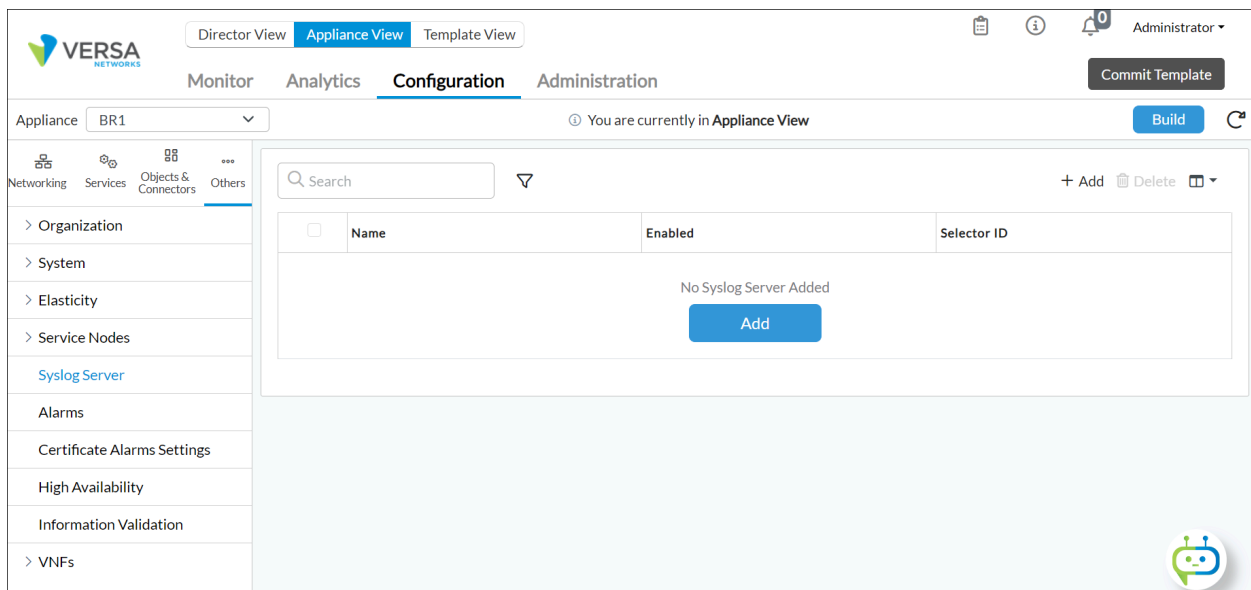# Configure a Syslog Server

For supported software information, click here.

A syslog server consolidates logs from multiple sources into a single location. Syslog messages contain information that is used to help identify basic information about where, when, and why the log was sent. The information contains the IP address, timestamp, and the actual log message. You configure syslog server on a per-device basis.

To configure a syslog server:

1. In Director view:
   a. Select the Configuration tab in the top menu bar.
   b. Select Devices > Device Templates in the horizontal menu bar.
   c. Select an organization in the left menu bar.
   d. Select a device in the main pane. The view changes to Appliance view.
2. Select the Configuration tab in the top menu bar.
3. Select Others > Syslog Server in the left menu bar.

4. Click the + Add icon. In the Add Syslog Server popup window, enter information for the following fields.

Add Syslog Server

IP Address/FQDN *

Port
514

☐ Enabled

Selector   + 🗑 ‹ 1 › 25 ⌄

☐	Selector ID
	No Selector Added

OK   **Cancel**

Field	Description
IP Address/FQDN	IP address of the server.
Port	Port number
Enabled	Indicates whether to enable the server.

5. Click the + Add icon in the Selector field. In the Add Selector popup window, enter information for the following fields.

Add Selector

Selector ID *

```
0...2147483647
```

☐ Negate

Comparison

Same Or Higher ⌄

Level

All ⌄

☐ **Facility List** * + 🗑 ⤢

Facility List Not Configured

[OK] [Cancel]

Field	Description
Selector ID	Syslog selector ID. This value has to be unique.
Negate	Indicates whether to disable the selector, even when configured.
Comparison	Indicates whether to log at a specific level or all levels equal to and higher than a given level. It has the following values: ◦ Same ◦ Same or Higher
Level	List of levels that can be logged: ◦ All ◦ Alert ◦ Critical ◦ Debug ◦ Emergency ◦ Error ◦ Info ◦ Notice ◦ Warning ◦ None
Facility List	Click the ⊞ Add icon and add the type of information to log: ◦ all auth—Authorization messages ◦ authpriv—Security or authorization messages ◦ cron—Clock daemon messages ◦ daemon—System daemons without separate facility value ◦ ftp—FTP daemon ◦ kern—Kernel messages ◦ local0 to local7—Reserved for local messages ◦ lpr—Line printer subsystem ◦ mail—Mail subsystem

	◦ news—USENET news subsystem
	◦ syslog—Messages generated internally by syslog
	◦ user—Generic user-level messages
	◦ uucp—UUCP subsystem

6. Click OK.

Supported Software Information

Releases 20.2 and later support all content described in this article.

Additional Information

[Configure VOS Device Alarms](#)