

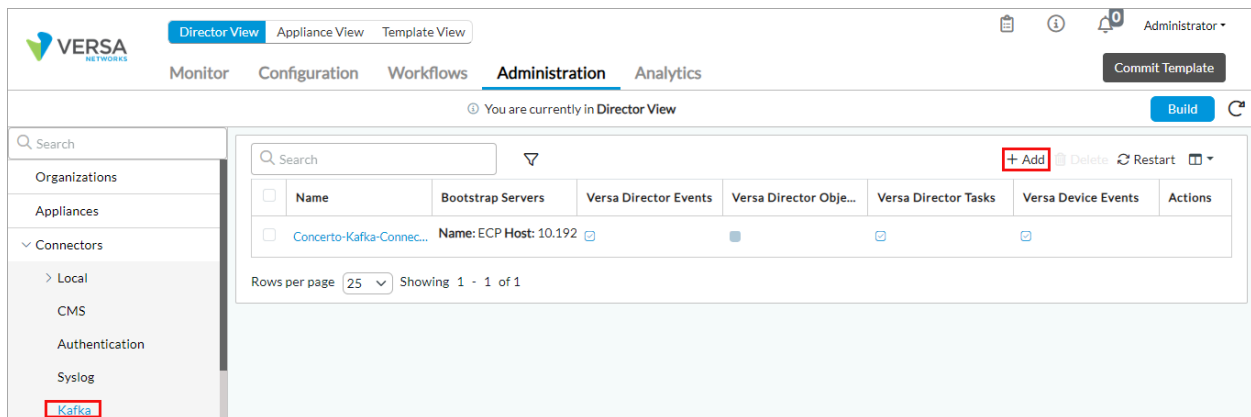
## Configure Kafka Connectors

 For supported software information, click [here](#).

You can configure Versa Director to publish alarms and event notifications to an Apache Kafka server.

To integrate a Kafka connector with Versa Director:

1. Log in to Versa Director.
2. Select the Administration tab in the top menu bar.
3. Select Connectors > Kafka in the left menu bar.



The screenshot shows the Versa Director web interface. The top navigation bar includes tabs for Director View, Appliance View, and Template View. Below this is a menu bar with Monitor, Configuration, Workflows, Administration (selected), and Analytics. A 'Commit Template' button is visible on the right. The left sidebar shows a tree view with 'Connectors' expanded, and 'Kafka' selected. The main content area displays a table with columns: Name, Bootstrap Servers, Versa Director Events, Versa Director Objects, Versa Director Tasks, Versa Device Events, and Actions. A single row is visible with the name 'Concerto-Kafka-Connec...'. Above the table is a '+ Add' button, which is highlighted with a red box. Below the table, it shows 'Rows per page: 25' and 'Showing 1 - 1 of 1'.

4. Click the Add icon. In the Create Kafka popup window, enter information for the following fields.

Create Kafka

×

Name \*

Broker Nodes ?

☐

Name

Host

Port

+

⌵

⌵

☐

Subscribe to Kafka Topics ?

☒ Versa Director Events :

Versa\_Director\_Events

☒ Versa Director Tasks :

Versa\_Director\_Tasks

☐ Versa Director Object Change Events :

Versa\_Director\_Object\_Change\_Events

☐ Versa Device Events :

Versa\_Device\_Events

Email

Director Identifier Name

OK

Cancel

[https://docs.versa-networks.com/Management\\_and\\_Orchestration/Versa\\_Director/Configuration/Configure\\_Kafka\\_Connector](https://docs.versa-networks.com/Management_and_Orchestration/Versa_Director/Configuration/Configure_Kafka_Connector)  
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Field	Description
Name (Required)	Enter a name for the Kafka connector.
Click + Add to specify details of the Kafka broker node	
◦ Name	Enter a name for the Kafka server.
◦ Host	Enter the name or IP address of the host on which the Kafka server is installed.
◦ Port	Enter the number of the port through which to establish the connection to the server.
Subscribe to Kafka Topics	Select the notifications to enable. You can enable one or more notifications. For more information, see <a href="#">Kafka Notifications</a> .
◦ Versa Director Events	Click to enable notification of events or alarms generated by Versa Director, for example, changes in a Versa Operating System™ (VOS™) device's ping state and whether HA is enabled.
◦ Versa Director Object Change Events	Click to enable notification of events generated when data in the configuration database (CDB), whether the configuration is modified using the CLI, GUI, or API.
◦ Versa Director Tasks	Click to enable notification of events generated for task-based operations. Example of these operations are when an appliance is upgraded or when image files are uploaded.
◦ Versa Device Events	Click to enable notifications of events generated for VOS device operations.
Email	Enter the email to which Director sends email when Kafka server is unreachable.
Director Identifier Name	Enter the identifier of the Director, which is included in all Kafka notifications.

5. Click OK

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## Supported Software Information

Releases 20.2.1 and later support all content described in this article.

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[https://docs.versa-networks.com/Management\\_and\\_Orchestration/Versa\\_Director/Configuration/Configure\\_Kafka\\_Connector](https://docs.versa-networks.com/Management_and_Orchestration/Versa_Director/Configuration/Configure_Kafka_Connector)

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## Additional Information

[Kafka Notifications](#)