

Integrating Cisco Distributed Director

EventTracker v7.x

Abstract

This guide provides instructions to configure Cisco Distributed Director to send the syslog events to EventTracker Enterprise.

Scope

The configurations detailed in this guide are consistent with **EventTracker Enterprise** version 7.X and later, and Cisco Director 4700-M Series, Cisco IOS 11.1(9)IA and later.

Audience

Cisco Distributed Director users, who wish to forward syslog events to EventTracker manager.

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Cisco Distributed Director

The Cisco Distributed Director is a device that efficiently distributes Internet services among topologically dispersed servers on the Internet or an intranet. It provides scalable, transparent, and network-intelligent traffic load distribution.

Cisco Systems Distributed Director utilizes Cisco IOS software to transparently direct clients to closest available server, as determined by client-to-server topological proximity and/or client-to-server link latencies, thus localizing Internet traffic, maximizing end-to-end access performance, and reducing WAN bandwidth requirements and transmissions costs.

Syslog can be configured to send to Event Tracker manager, alerts and reports can be configured into EventTracker.

Pre-requisite

Prior to configuring Cisco Distributed Director and the EventTracker Enterprise, ensure that you meet the following prerequisites:

- EventTracker should be installed.
- Cisco Distributed Director should be installed and proper access permissions to make configuration changes.
- Administrative access on the EventTracker Enterprise.

Integration of EventTracker with Cisco Distributed Director

To configure Cisco Distributed Director to forward the log to EventTracker Enterprise:

1. Log in to your Cisco Distributed Director IOS user interface.
2. Type the following command to access privileged EXEC mode:

```
Router >Enable
```

```
Router# config
```

3. Type the IP address of Syslog server (EventTracker Enterprise)

```
Router(config)# logging <IP address>
```

4. Limit messages that are logged by selecting a severity level:

```
Router(config)# logging trap informational
```

EventTracker Knowledge Pack (KP)

Once logs are received in to EventTracker, Alerts and reports can be configured into EventTracker.

The following Knowledge Packs are available in EventTracker v7 to support Cisco Distributed Director monitoring:

Categories:-

- **Cisco Director: DRP error** - This category based report provides information related to DRP error.
- **Cisco Director: Error messages** - This category based report provides information related to error messages.

Alerts:-

- **Cisco Director: DRP error** - This alert is generated when DRP error occurs.
- **Cisco Director: Error messages** - This alert is generated when Error messages occurs.

Import Cisco Distributed Director Knowledge pack into EventTracker

1. Launch **EventTracker Control Panel**.
2. Double click **Import Export Utility**. Click the **Import** tab.
Import Category and Alert as given below.

To import Category

1. Click **Category** option, and then click the browse  button

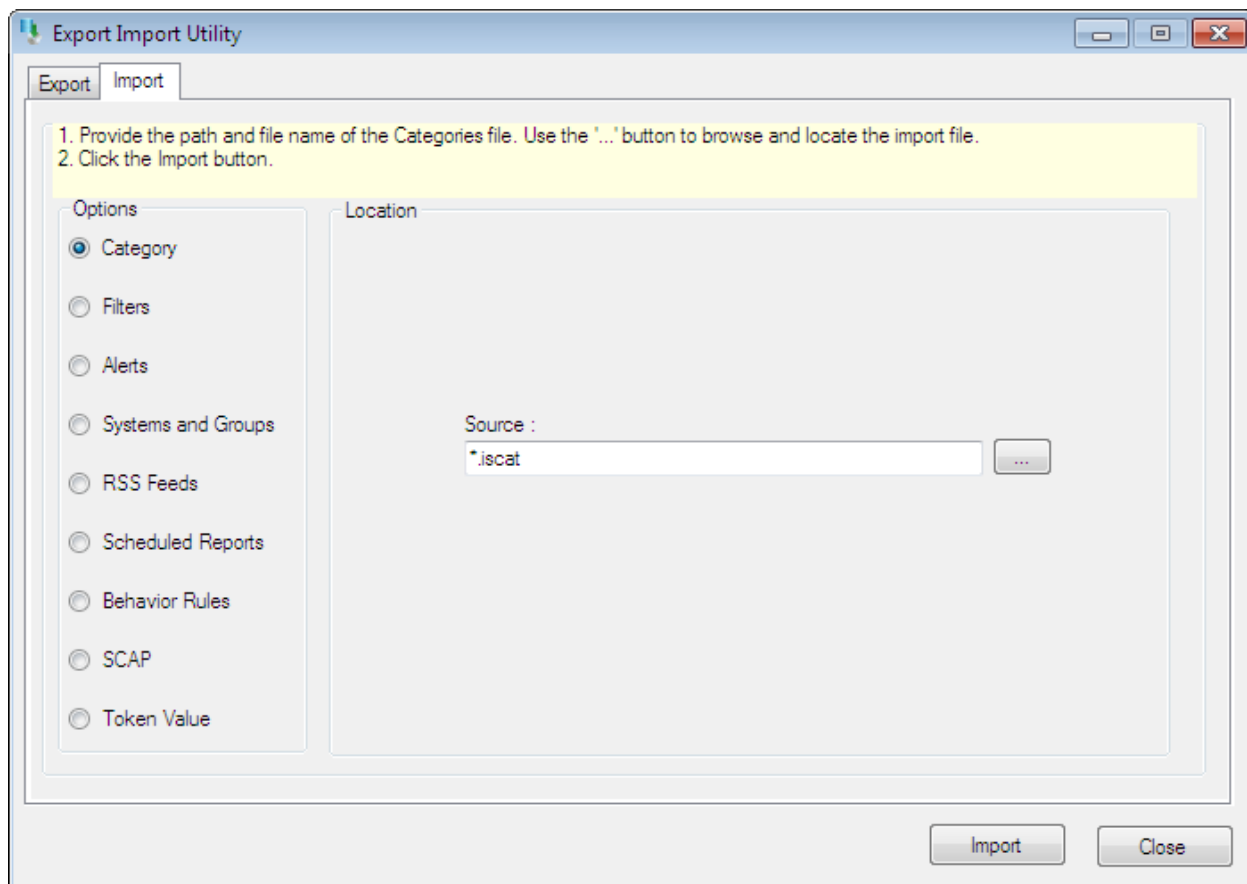


Figure 1

2. Locate the **All Cisco DistributedDirector** group of **Categories.iscat** file, and then click the **Open** button.
3. Click the **Import** button to import the categories.

EventTracker displays success message.

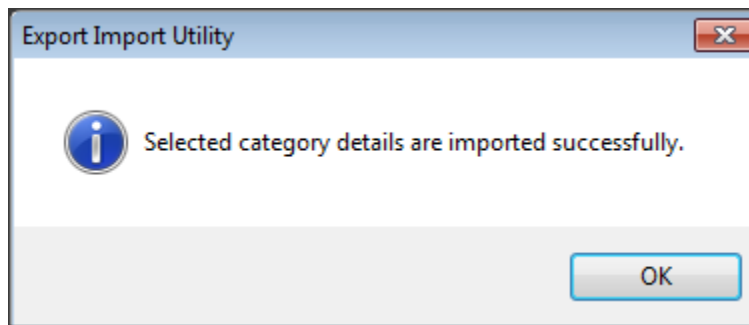



Figure 2

4. Click the **OK** button.
5. Click the **Close** button.

To import Alerts

1. Click **Alert** option, and then click the browse  button.

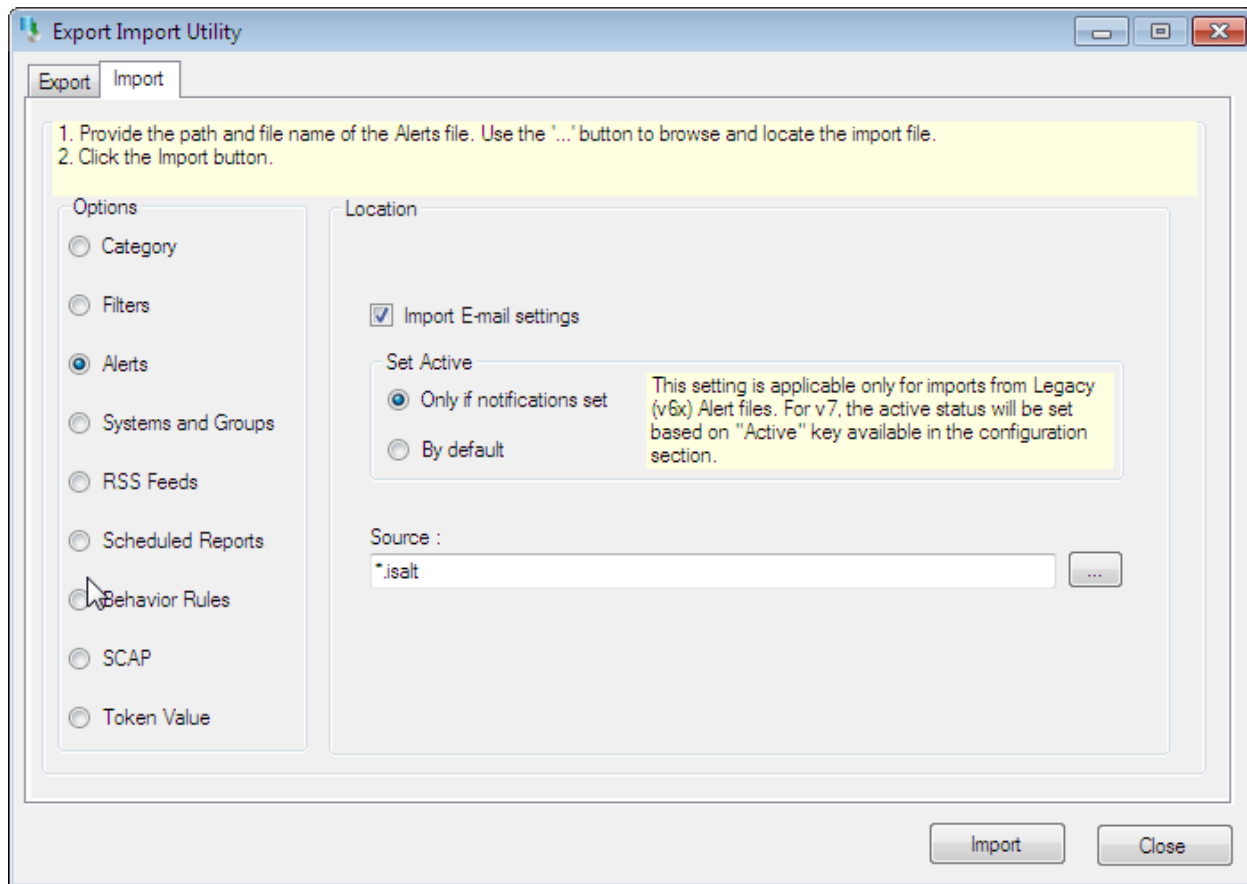


Figure 3

2. Locate the **All Cisco Distributed Director group of Alerts.isalt** file, and then click the **Open** button.
3. Click the **Import** button to import the alerts.
EventTracker displays success message.

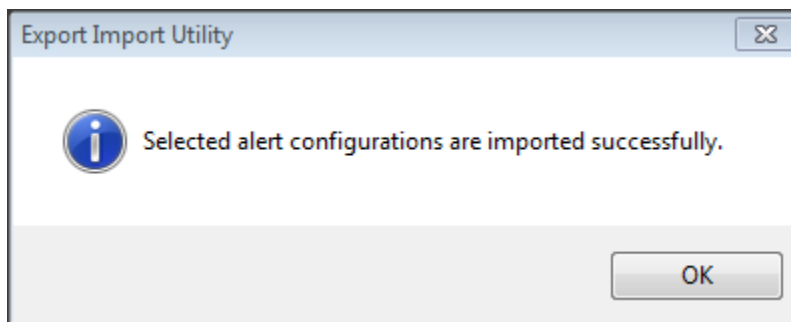


Figure 4

4. Click the **OK** button. Click the **Close** button.

Verify Cisco Distributed Director knowledge pack in EventTracker

Verify Cisco Distributed Director Categories

1. Logon to **EventTracker Enterprise**.
2. Click the **Admin** dropdown, and then click **Categories**.
3. In the **Category Tree**, expand **Cisco director** group folder to see the imported categories.

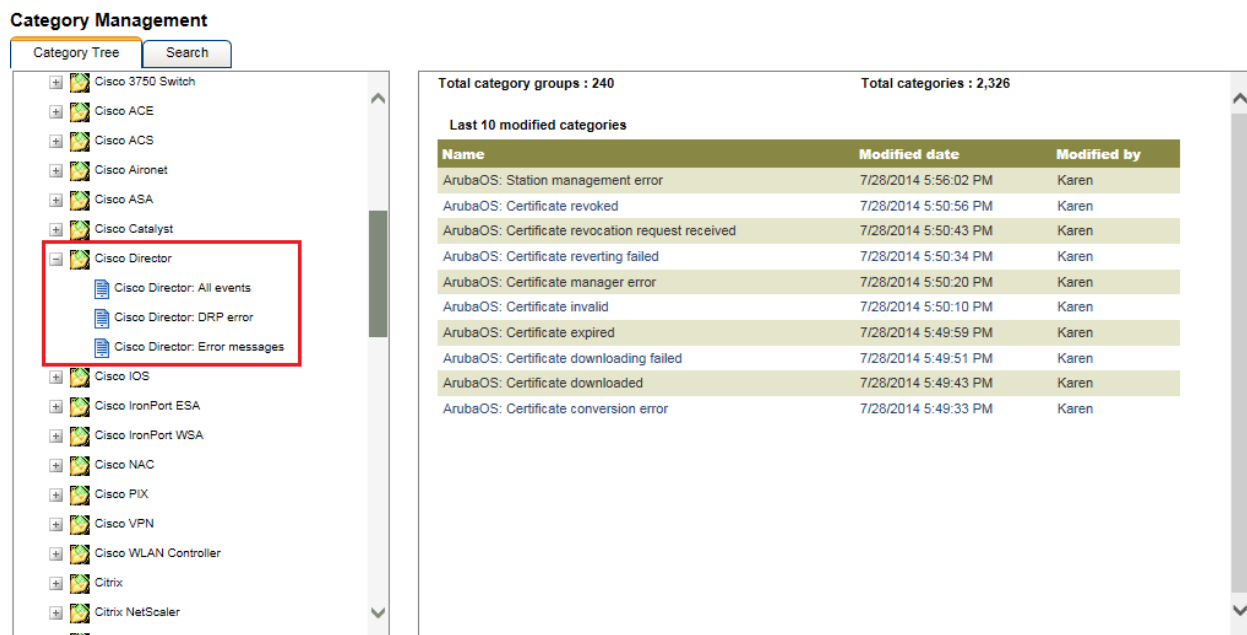


Figure 7

Verify Cisco Distributed Director Alerts

1. Logon to **EventTracker Enterprise**.
2. Click the **Admin** dropdown, and then click **Alerts**.
3. In the **Search** field, type '**Cisco Director**', and then click the **Go** button.
Alert Management page will display all the Cisco Distributed Director alerts.

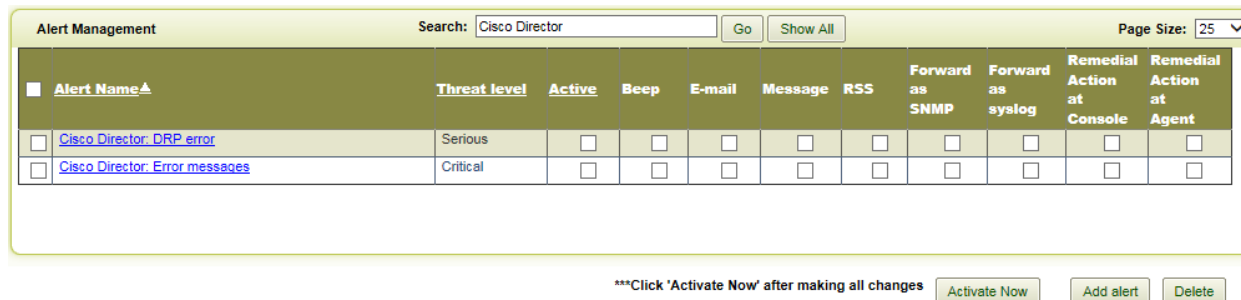


Figure 5

- To activate the imported alerts, select the respective checkbox in the **Active** column. EventTracker displays message box.

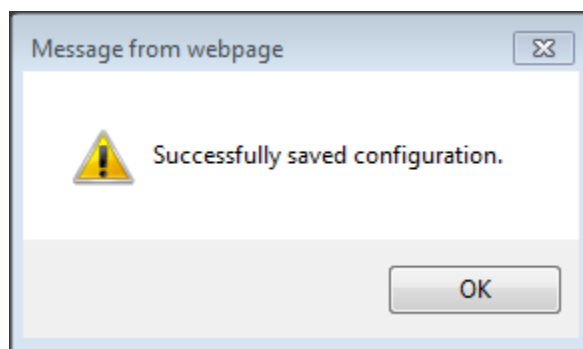


Figure 6

- Click the **OK** button, and then click the **Activate now** button.

NOTE: You can select alert notification such as Beep, Email, and Message etc. For this, select the respective checkbox in the Alert management page, and then click the **Activate Now** button.