

Integrate Slack Enterprise Grid

EventTracker v8.x and above

Abstract

This document guides the users to integrate with Slack Enterprise Grid to monitor the activities on the Slack Enterprise Grid such as Channel events, File uploads, User events etc.

Scope

The configurations detailed in this guide are consistent with EventTracker Enterprise version 8.x and later, and Slack Enterprise Grid.

Audience

Slack Enterprise Grid users, who wish to forward Syslogs to EventTracker Manager and monitor events using Event Tracker Enterprise.

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Introduction

Slack Enterprise Grid is a collaboration hub where you and your team can work together to get things done. In Slack, work happens in channels. We can monitor the audit events in Slack Enterprise Grid.

EventTracker integrates with Slack Enterprise Grid to monitor the activities on the Slack Enterprise Grid such as Channel events, File uploads, User events etc.

Prerequisite

- Admin Privileges on Slack.
- Agent should be installed on the system.
- https://api.slack.com/audit/v1/ should be allowed in the firewall.
- Port number 14505 should be allowed.
- PowerShell Version 4.0 and later should be installed.

Configure to forward logs to EventTracker

Integrate Slack Enterprise Grid

- Locate the Slack Enterprise Grid Integrator.exe and run as Admin.
- Fill the Client ID, API key, Redirect URL, Authorization URL, using the <u>steps mentioned below</u>.
- Provide your Organization name and the Group name.
- Click Next.

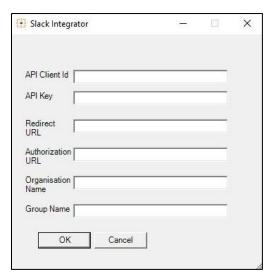


Figure 1



Create an App on Slack Enterprise Grid

- Login in into the Slack Enterprise Grid as an administrator.
- We need to create an app on Slack Enterprise Grid for fetching logs. We can do the same by clicking the link: <u>Create a new app</u>
- Click on Create New App.

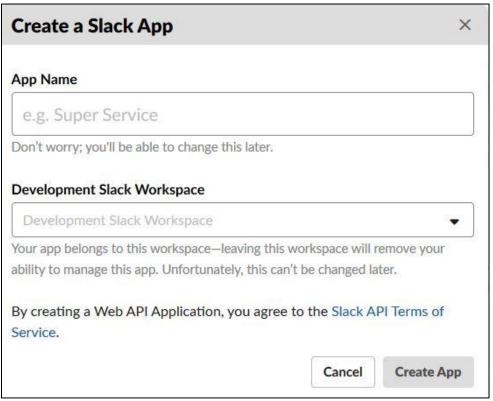


Figure 2

- Provide an App Name and select the Development Slack Workspace and click Create App.
- Under Basic Information you will find Client ID and Client Secret, enter the same in the Client ID and Client Key field in the Integrator respectively.



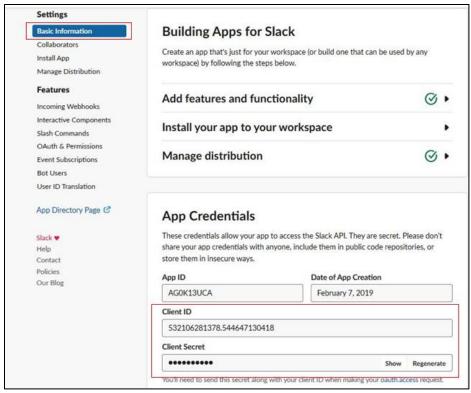


Figure 3

 Under Manage Distribution, complete the necessary configuration to enable the Activate Public Distributions.

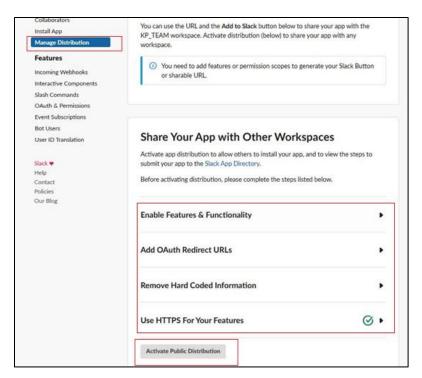


Figure 4



Under Oauth & Permissions, set Redirect URL to https://localhost and Scope to auditlogs:read.

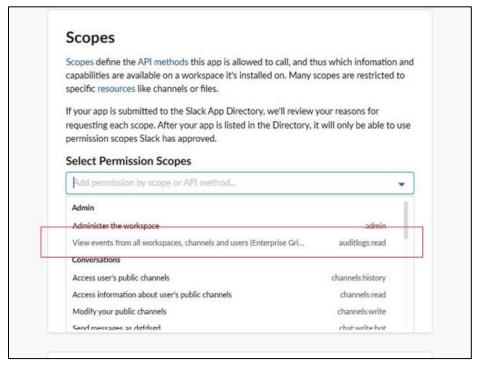


Figure 5

Paste the same Redirect URL in the Integrator in the field Redirect URL.

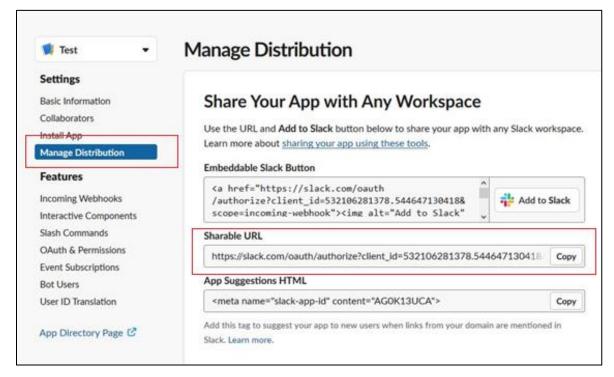


Figure 6



• Copy the **Sharable URL** and paste in any browser. Select the Enterprise Grid Workspace and Authorize.

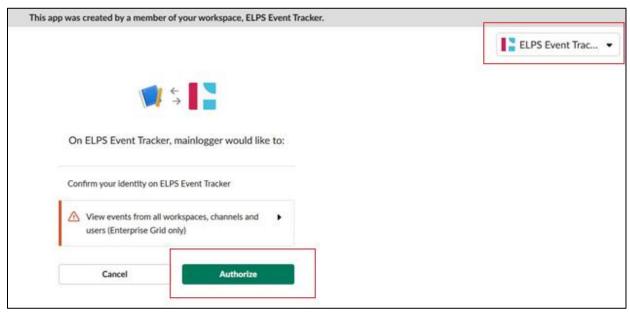


Figure 7

Copy the Link from browser and paste in the Authorization URL field.

① localhost/?code=523347707555.546130704710.a36f88e74221de10ca7926748bb780319a250b02942c3b3ec3bc14ca9963ee12

Figure 8

EventTracker Knowledge Pack

Knowledge Object

- **Slack Enterprise Grid App Events:** This Knowledge Object provides information related to App events logs such as App installed, app removed etc.
- **Slack Enterprise Grid Channel Events:** This Knowledge Object provides information related to Channel events logs.
- **Slack Enterprise Grid File Events:** This Knowledge Object provides information related to File events logs such as file uploaded, file deleted etc.
- Slack Enterprise Grid Login and Logout Details: This Knowledge Object provides information related to logout and login logs.
- **Slack Enterprise Grid User Events:** This Knowledge Object provides information related to user events logs such as user created, deleted etc.



• Slack Enterprise Grid - Workplace and Organization Events: This Knowledge Object provides information related to Workspace and Organization events logs.

Categories

- **Slack Enterprise Grid App Events:** This category provides information related to App events logs such as App installed, app removed etc.
- Slack Enterprise Grid Channel Events: This category provides information related to Channel events logs.
- **Slack Enterprise Grid File Events:** This category provides information related to File events logs such as file uploaded, file deleted etc.
- Slack Enterprise Grid Login and Logout Details: This category provides information related to logout and login logs.
- Slack Enterprise Grid User Events: This category provides information related to user events logs such as user created, deleted etc.
- Slack Enterprise Grid Workplace and Organization Events: This category provides information related to Workspace and Organization events logs.

Reports

• **Slack Enterprise Grid - App Events:** This Report provides information related to App events logs such as App installed, app removed etc.



Figure 9

• Slack Enterprise Grid - Channel Events: This Report provides information related to Channel events logs.



Computer I	UserName	Source IP Address	Action	Email ID	Slack Account	Slack Account Domain	Slack Account ID	Slack Account Type	Channel Details	User Agent
R1S5-VM30\SLACK- SLACK.DEFAULT		192.168.23.65		ETAdmin@eventtracker.com	KP_TEAM	eventtrackerkp	TFN3489B4	workspace	id = CFMESS9K3 privacy = public name = general is_shared = False is org shared = False	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36
R1S5-VM30\SLACK- SLACK.DEFAULT	primary-owner	192.168.23.65	user_channel_join	ETAdmin@eventtracker.com	KP_TEAM	eventtrackerkp	TFN3489B4	workspace	id = CFMESS9K3 privacy = public name = general is_shared = False is_org_shared = False	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36
NSS-VM30\SLACK- SLACK.DEFAULT	primary-owner	192.168.23.65	public_channel_created	ETAdmin@eventtracker.com	KP_TEAM	eventtrackerkp	TFN3489B4	workspace	id = CFMESS9K3 privacy = public name = general is_shared = False is_org_shared = False	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.3((KHTML, like Gecko) Chrome/71.0.3578.98 Safar/537.36
R1S5-VM30\SLACK- SLACK.DEFAULT	primary-owner	192.168.23.65	user_channel_join	ETAdmin@eventtracker.com	KP_TEAM	eventtrackerkp	TFN3489B4	workspace	id = CFMESS9K3 privacy = public name = general is_shared = False is_org_shared = False	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36

Figure 10

• Slack Enterprise Grid - Login and Logout Details: This Report provides information related to logout and login logs.

Computer	UserName	Email ID	Action	Slack Account	Slack Account Domain	Slack Account ID	Slack Account Type	Source IP Address	User Agent
R1S5-VM30\SLACK- SLACK.DEFAULT	ETAdmin	ETAdmin.k@eventtracker.com	user_logout	ELPS Event Tracker	elps-eventtracker	EFDA7LTGB	enterprise	14.98.4.18	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36
R1S5-VM30\SLACK- SLACK.DEFAULT	ETAdmin	ETAdmin.k@eventtracker.com	user_logout	ELPS Event Tracker	elps-eventtracker	EFDA7LTGB	enterprise	14.98.4.18	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safar/537.36
R1S5-VM30\SLACK- SLACK.DEFAULT	ETAdmin	ETAdmin.k@eventtracker.com	user_logout	ELPS Event Tracker	elps-eventtracker	EFDA7LTGB	enterprise	14.98.4.18	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36
R1S5-VM30\SLACK- SLACK.DEFAULT	ETAdmin	ETAdmin.k@eventtracker.com	user_logout	ELPS Event Tracker	elps-eventtracker	EFDA7LTGB	enterprise	14.98.4.18	Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98

Figure 11

• **Slack Enterprise Grid - User Events:** This Report provides information related to user events logs such as user.

Computer 💌	Action	UserName	Email ID	Source IP Addres	Slack Account	Slack Account Domai	Slack Account ID	▼ Slack Account Type ▼	User Agent
R1S5-VM30\SLACK-	user_created	primary-owner	ETAdmin@eventtracker.com	192.168.32.40	ETA admin	eventtrackeradmin	TFEU3DL02	workspace	Mozilla/5.0 (Windows NT 10.0)
SLACK.DEFAULT									Win64; x64; rv:64.0)
				1000000000000	222	W- 4 - 4-4	2220020000		Gecko/20100101 Firefox/64.0
R1S5-VM30\SLACK-	user_created	primary-owner	ETAdmin@eventtracker.com	192.168.32.40	ETA admin	eventtrackeradmin	TFEU3DL02	workspace	Mozilla/5.0 (Windows NT 10.0
SLACK.DEFAULT									Win64; x64; rv:64.0)
				400 400 00 40			TETUODI AO	1 (1 (A)	Gecko/20100101 Firefox/64.0
R1S5-VM30\SLACK-	role_change_to_o	Pratik	ETAdmin@eventtracker.com	192.168.32.40	ETA admin	eventtrackeradmin	TFEU3DL02	workspace	Mozilla/5.0 (Windows NT 10.0)
SLACK.DEFAULT	wner								Win64; x64; rv:64.0)
				100 100 00 10			TETLIANI AA		Gecko/20100101 Firefox/64.0
R1S5-VM30\SLACK-	user_created	created primary-owner	rimary-owner ETAdmin@eventtracker.com	192.168.32.40 ET	ETA admin	eventtrackeradmin	TFEU3DL02	workspace	Mozilla/5.0 (Windows NT 10.0)
SLACK.DEFAULT									Win64; x64; rv:64.0)
2405 1 0400001 1 016		D 42		400 400 00 40	FT1 1		TETUODI OO	3 () () () () () () () () () (Gecko/20100101 Firefox/64.0
R1S5-VM30\SLACK-	role_change_to_o	Pratik	ETAdmin@eventtracker.com	192.168.32.40	ETA admin	eventtrackeradmin	TFEU3DL02	workspace	Mozilla/5.0 (Windows NT 10.0)
SLACK.DEFAULT	wner								Win64; x64; rv:64.0)
R1S5-VM30\SLACK-	was seeded		ETAdmin@eventtracker.com	192.168.32.40	ETA admin	eventtrackeradmin	TFEU3DL02	workspace	Gecko/20100101 Firefox/64.0 Mozilla/5,0 (Windows NT 10.0)
SLACK DEFAULT	user_created	primary-owner	E i Admini@eventtracker.com	192.100.32.40	ETA aumin	eventtrackeradniin	IFEU3DLU2	workspace	
SLACK.DEFAULT									Win64; x64; rv:64.0) Gecko/20100101 Firefox/64.0
R1S5-VM30\SLACK-	role change to o	Deatile	ETAdmin@eventtracker.com	192.168.32.40	ETA admin	eventtrackeradmin	TFEU3DL02	workspace	Mozilla/5.0 (Windows NT 10.0)
SLACK DEFAULT		rialik	ETAGIIII @eventilacker.com	152.100.32.40	ETA autilit	eventuackeraumin	Treubbluz	WUIKSPACE	Win64; x64; rv:64.0)
SLACK DEFAULT	wner								Geckn/20100101 Firefox/64 0
R1S5-VM30\SLACK-	role change to o	Pratik	ETAdmin@eventtracker.com	192.168.32.40	ETA admin	eventtrackeradmin	TFEU3DL02	workspace	Mozilla/5.0 (Windows NT 10.0)
SLACK DEFAULT	wner) rutin	ETAdimi@eventadexer.com	102.100.02.40	LIA Guillii	CYCITCI GORGI GUIIIII	II LOSDLUZ	Workspace	Win64: x64: rv:64.0)
SLACK DLI AULT	Wilei								Gecko/20100101 Firefox/64.0
R1S5-VM30\SLACK-	role change to o	Pratik	ETAdmin@eventtracker.com	192.168.32.40	ETA admin	eventtrackeradmin	TFEU3DL02	workspace	Mozilla/5.0 (Windows NT 10.0
SLACK.DEFAULT	wner	1.000000	2.7 (2.1						Win64: x64: rv:64.0)
DEMON.DEI MULT	WIICI								Gecko/20100101 Firefox/64.0

Figure 12



• Slack Enterprise Grid - Workplace and Organization Events: This Report provides information related to Workspace and Organization events logs.

UserName	Action	Email ID	Slack Account	Slack Account Domain	Slack Account ID	Slack Account Type	Source IP Address	User Agent
primary-owner	pref.dm_retention_changed	ETAdmin@eventtracker.com	ELPS Event Tracker	elps-eventtracker	EFDA7LTGB	enterprise	192.168.25.12	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36
primary-owner	pref.private_channel_retentio n_changed	ETAdmin@eventtracker.com	ELPS Event Tracker	elps-eventtracker	EFDA7LTGB	enterprise	192.168.25.12	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36
primary-owner	pref.public_channel_retention _changed	ETAdmin@eventtracker.com	ELPS Event Tracker	elps-eventtracker	EFDA7LTGB	enterprise	192.168.25.12	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36
primary-owner	pref.file_retention_changed	ETAdmin@eventtracker.com	ELPS Event Tracker	elps-eventtracker	EFDA7LTGB	enterprise	192.168.25.12	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36
primary-owner	pref.dm_retention_changed	ETAdmin@eventtracker.com	ELPS Event Tracker	elps-eventtracker	EFDA7LTGB	enterprise	192.168.25.12	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWeb/tib/37.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36
primary-owner	organization_created	ETAdmin@eventtracker.com	ELPS Event Tracker	elps-eventtracker	EFDA7LTGB	enterprise	192.168.25.12	Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/71.0.3578.98 Safari/537.36

Figure 13

• **Slack Enterprise Grid - File Events:** This Report provides information related to File events logs such as file uploaded, file deleted etc.

Dashboards

• **Slack Enterprise Grid** - **App Events:** This dashboard provides information related to App events logs such as App installed, app removed etc.

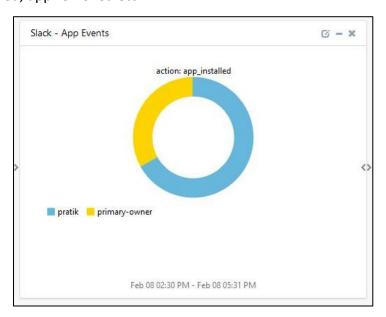


Figure 14



• Slack Enterprise Grid - File Events: This dashboard provides information related to File events logs such as file uploaded, file deleted etc.

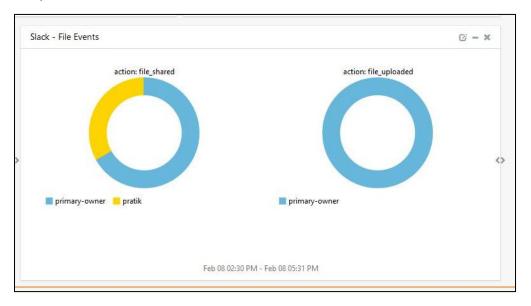


Figure 15

• Slack Enterprise Grid - Login and Logout Details: This dashboard provides information related to logout and login logs.

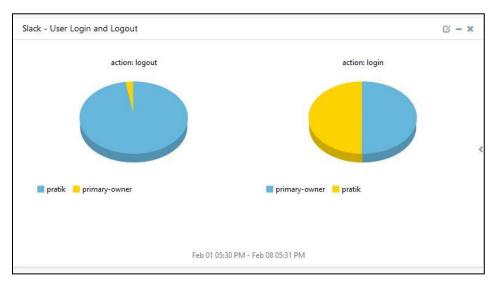


Figure 16

• **Slack Enterprise Grid - User Events:** This dashboard provides information related to user events logs such as user created, deleted etc.



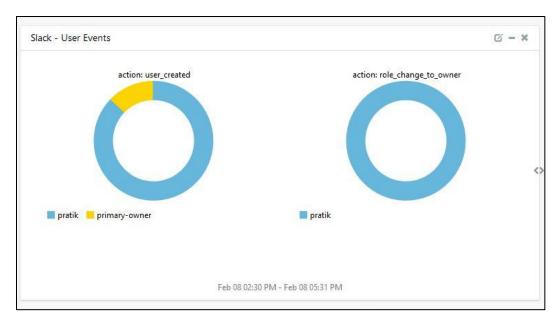


Figure 17

• Slack Enterprise Grid - Workplace and Organization Events: This dashboard provides information related to Workspace and Organization events logs.

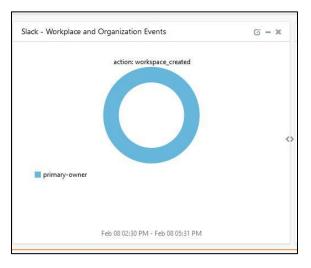


Figure 18

• Slack Enterprise Grid - Channel Events: This dashboard provides information related to Channel events logs.



Import Slack Enterprise Grid knowledge pack into EventTracker

NOTE: Import knowledge pack items in the following sequence:

- Categories
- Alerts
- Token Templates
- Knowledge Objects
- Flex Reports
- Dashboards
- Launch EventTracker Control Panel.
- 2. Double click Export Import Utility.

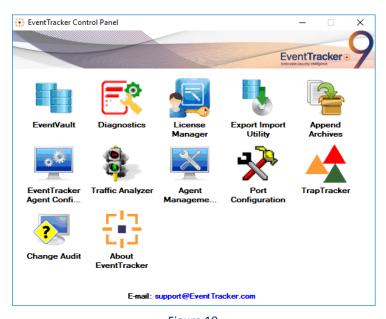


Figure 19

3. Click the Import tab.

Category

1. Click Category option, and then click the browse



huttor



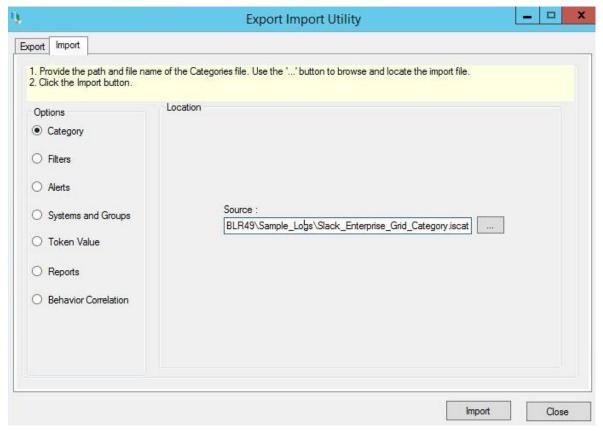


Figure 20

- 2. Locate Category_Slack Enterprise_Grid.iscat file, and then click the Open button.
- 3. To import categories, click the **Import** button. EventTracker displays success message.

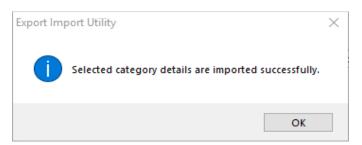


Figure 21

4. Click **OK**, and then click the **Close** button.

Token Templates

- 1. Click Parsing rules under Admin option in the EventTracker manager page.
- 2. Move to **Template** and click on import configuration **I** icon on the top right corner.
- 3. In the popup window, browse the file named **Token Template_Slack Enterprise Grid.ettd**.





Figure 22

4. Now select all the check box and then click on \$\Bar\$ Import option.

Knowledge Objects

- 1. Click Knowledge objects under Admin option in the EventTracker manager page.
- 2. Locate the KO_Slack Enterprise Grid.etko file.

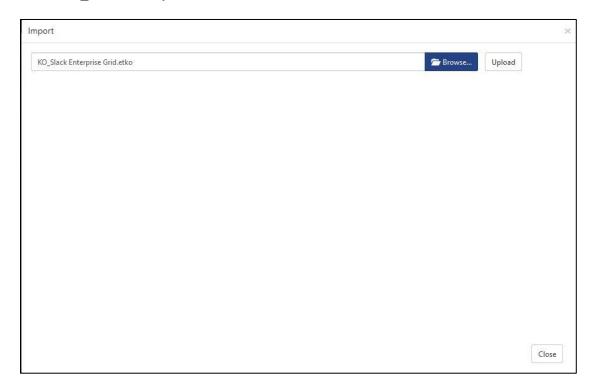


Figure 23

3. Click the 'Upload' option.



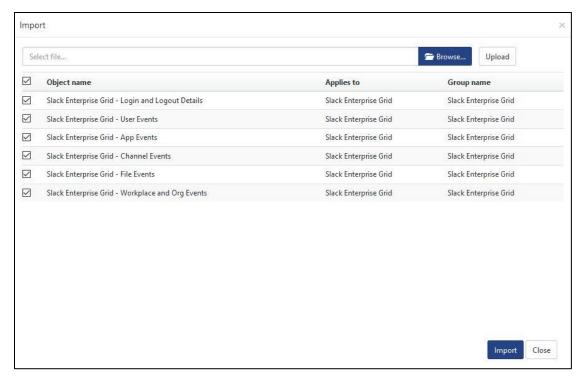


Figure 24

- 4. Now select all the check box and then click on 'Import' option.
- Knowledge objects are now imported successfully.

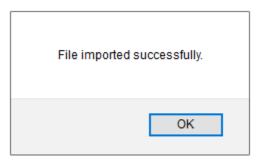


Figure 25

6. Click **OK**, and then click the **Close** button.

Flex Reports

On EventTracker Control Panel,

1. Click **Reports** option, and select new (*.etcrx) from the option.



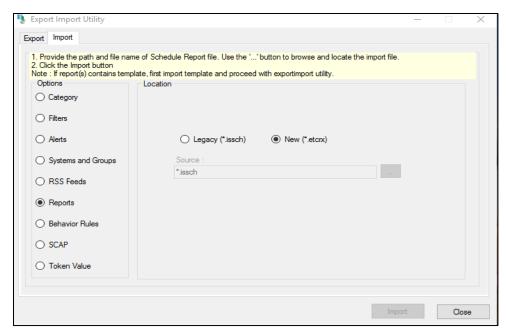


Figure 26

2. Locate the Reports_Slack Enterprise Grid.etcrx file and select all the check box.

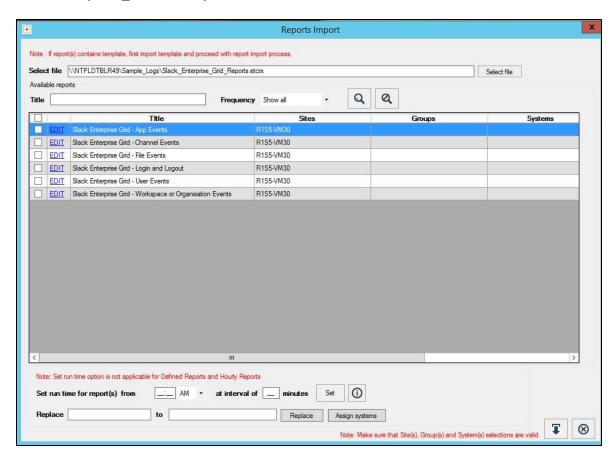


Figure 27



3. Click the **Import** button to import the reports. EventTracker displays success message.



Figure 28

4. Click **OK**, and then click the **Close** button.

Verify Slack Enterprise Grid Knowledge Pack in EventTracker

Categories

- 1. Logon to EventTracker Enterprise.
- 2. Click Admin dropdown, and then click Categories.
- 3. In **Category Tree** to view imported categories, scroll down and expand **Slack Enterprise Grid** group folder to view the imported categories.

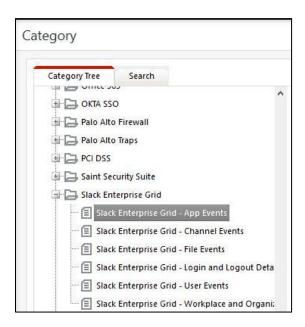


Figure 29



Token Templates

- 1. In the EventTracker Enterprise web interface, click the Admin dropdown, and then click Parsing Rules.
- 2. On **Template** tab, click on the **Slack Enterprise Grid** group folder to view the imported Token Values.

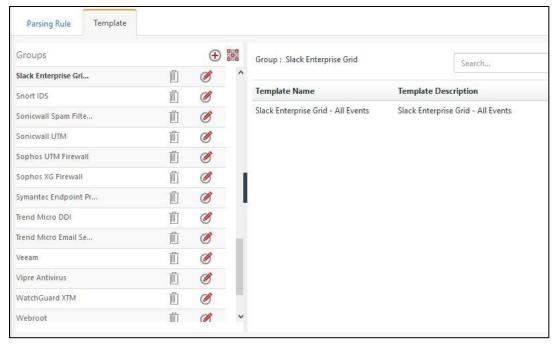


Figure 30

Knowledge Objects

- 1. In the **EventTracker Enterprise** web interface, click the **Admin** dropdown, and then click **Knowledge Objects.**
- 2. In the **Knowledge Object** tree, expand **Slack Enterprise Grid** group folder to view the imported Knowledge objects.



Figure 31



Flex Reports

 In the EventTracker Enterprise web interface, click the Reports menu, and then select Report Configuration.



Figure 32

- 2. In Reports Configuration pane, select Defined option.
- 3. Click on the **Slack Enterprise Grid** group folder to view the imported Slack Enterprise Grid reports.

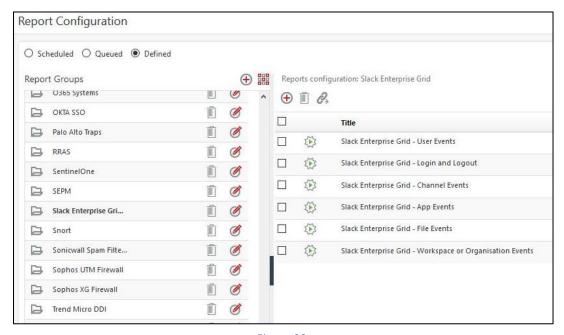


Figure 33

