ELK: AWS CloudTrail PowerPack Release Notes

Version 101

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Overview

Version 101 of the *ELK: AWS CloudTrail* PowerPack includes several updates to the "ELK: AWS CloudTrail" and "ELK: AWS CloudTrail EC2 Stats" Dynamic Applications.

- **Minimum Required Platform Version**: 8.7.1.2
- **Support Status**: Beta

This document describes:

- *Pre-install information*
- *The installation and upgrade process for the PowerPack*
- *The features included in version 101*
- *The enhancements and issues addressed in version 101*

Before You Install

Ensure that you are running version 8.7.1.2 or later of the ScienceLogic platform before installing the *ELK: AWS CloudTrail* PowerPack version 101. You must also ensure that your AWS CloudTrail bucket is properly configured for all read/write events.

NOTE: For details on upgrading the ScienceLogic platform, see the appropriate ScienceLogic Release Notes.

Installing ELK: AWS CloudTrail PowerPack version 101

To install the *ELK: AWS CloudTrail* PowerPack for the first time, perform the following steps:

1. See the *Before You Install or Upgrade* section. If you have not done so already, upgrade your system to the 8.7.1.2 or later release.
2. Download version 101 of the *ELK: AWS CloudTrail* PowerPack from the Customer Portal to a local computer.
3. Go to the **PowerPack Manager** page (System > Manage > PowerPacks). Click the **[Actions]** menu and choose *Import PowerPack*. When prompted, import version 101 of the *ELK: AWS CloudTrail* PowerPack.
4. After importing the PowerPack, you will be prompted to install the PowerPack. Click the **[Install]** button to install the PowerPack.
5. See the manual ***Monitoring AWS ELK Stacks*** for instructions on using the new PowerPack.

Included Features

ELK: AWS CloudTrail PowerPack version 101 includes the following features:

- Dynamic Applications that align to AWS component devices in ELK stacks and then monitor CloudTrail logs and states changes on EC2 instances
- An Event Policy that notifies users when the ELK Dynamic Applications have aligned to AWS components
- A sample Credential that you can use to create Basic/Snippet credentials to monitor AWS ELK stacks.
- Run Book Policies/Actions that align the ELK Dynamic Applications to AWS components and update the alignment status on the ScienceLogic Data Collector or All-In-One Appliance.

Enhancements and Issues Addressed

The following enhancements and addressed issues are included in version 101 of the *ELK: AWS CloudTrail* PowerPack:

- The following updates were made to the "ELK: AWS CloudTrail" and "ELK: AWS CloudTrail EC2 Stats" Dynamic Applications:
    - Headers were added to the Dynamic Applications' snippets.
    - The Dynamic Applications were updated to ensure that request errors appear in the Device Log.
    - The Dynamic Applications' Performance reports were updated to ensure that the correct number of events are reported for all virtual machines.
    - The cache mechanism was improved to ensure that entries are created per region.
- The "ELK: AWS CloudTrail EC2 Stats" Dynamic Application was also updated to check for data from the previous hour to avoid potential lost or double events.

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