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# Zebrium Root Cause as a Service (RCaaS) Release Notes

Versions EA-86 to EA-88

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## Overview

This release notes file covers the latest Early Access (EA) releases from Zebrium, EA-86 to EA-88. These releases include the following features and more:

- Added support for GPT Services that use new Generative AI models to generate the contents of the new **Insights** panel on the **Root Cause Report** page.
- Added a **[Show Related Alerts and Suggestions]** button to the **Root Cause Report** page for custom alerts, which lets you augment a custom alert with related suggestions from the AI/ML engine.
- Updated the Zebrium user interface to better match the SL1 user interface.
- Added the ability to send root cause detections to PagerDuty as events.
- Added new Beta log collectors on the **Integrations & Collectors** page.

This document covers the following topics:


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## New Features in EA-86 to EA-88

The following features are included in the EA-86, EA-87, and EA-88 releases of Zebrium.



### Enhancements to Root Cause Reports

- Added support for GPT Services that use new Generative AI models to automatically generate a title, summary, and details for all Zebrium suggestions. This content is displayed in the new **Insights** panel on the right-hand side of the **Root Cause Report** detail page.
- You can enable or disable GPT services for a specific deployment of Zebrium by using the new **GPT Services** column on the **Deployments** page (Settings  > Deployments). Enabling GPT Services lets you view the additional details in the new **Insights** panel on the **Root Cause Report** detail page. This feature uses external API services from OpenAI.
- Since not all suggestions that the AI/ML engine generates will relate to problems that actually impact users and require attention, the engine attempts to reason over the data and assess whether a problem actually requires attention. This is shown in the Zebrium user interface as an **AI Assessment** value of either "No Attention Needed" for content that the AI/ML engine assesses as unlikely to require immediate attention, and "Needs Your Attention" for content that the AI/ML engine believes should be looked into. You can view the **AI Assessment** on the **Root Cause Report** page and the summary view on the **Alerts** page (home page).

**NOTE:** Depending on the quality of the data, some suggestions might not include an AI Assessment.

- The new **[Show Related Alerts and Suggestions]** button on the **Root Cause Report** detail page for a custom alert lets you augment the alert with related suggestions that the AI/ML engine uncovers in the surrounding log lines. You can use this button to help determine the root cause of a problem by showing a list of other alerts and suggestions that contain the same event.

## Updated and New Integrations

- You can now send root cause detections to PagerDuty as events by using the **[Send Detections]** tab for a PagerDuty incident management integration. For more information, see the [PagerDuty Incident Management Integrations](#) page in the Zebrium Product Documentation.
- Added the **[Create Sample Alert]** button to all integrations on the **Integrations & Collectors** page (Settings  > Integrations & Collectors) that have a **[Send Detection]** tab. This includes all integrations with a **[Send Detection]** tab in the **AIOps, Observability Dashboards, Notifications, Incident Management,** and **Webhooks** sections on this page. You can use this button to test the integration by sending a test alert to that integration.
- Added a new configuration metadata setting, `@ze_cfg_<name>`, to the Logstash filter configuration for collecting logs. For more information, see the [Logstash Collector](#) page in the Zebrium Product Documentation.
- On the **Integrations & Collectors** page (Settings  > Integrations & Collectors), added new buttons and dialogs for configuring the following Beta log collectors:
  - AWS CloudWatch
  - Azure Monitor
  - VMware vSphere
  - Windows OTel

For more information, see the [Log Collectors and File Uploads](#) pages in the Zebrium Product Documentation.

## Updates to the Zebrium User Interface

- The Zebrium user interface was updated to better match the color scheme and dark theme for ScienceLogic SL1 user interface.
- You can now sort the **Title** and **Date** columns on the **Accepted Alert Rules** page.
- When you click the **[Scan for RC]** button on the Settings menu, any Root Cause reports generated by that scan include a lightning bolt icon and the text "Result of RC Scan".

## Additional Enhancement

- Added the `ai-nlp-models.json` variable to the Helm chart for Zebrium installations. For more information, see the [Additional Configurations](#) page in the Zebrium Product Documentation.

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## Issues Addressed in EA-86 to EA-88

The following issues were addressed in the EA-86, EA-87, and EA-88 releases of Zebrium:

- For collector file uploads, and when using the Ze CLI command, the **.zerc** file has been renamed **.ze**. For more information, see the [File Upload](#) page in the Zebrium Product Documentation.
- Updated the dialog that appears after you save an Alert Rule to state that the rule was saved and added to the alert list view.
- In the Zebrium user interface, the deprecated *UI Customization* menu item was removed from the **Settings** (hamburger) menu.
- Fixed broken Help links and added new Help links for some of the integrations and collectors on the **Integrations & Collectors** page.

**TIP:** To view the complete Zebrium documentation online, see the [Zebrium Product Documentation](#).

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## Known Issues

The Zebrium releases listed in this document have no known issues.

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