

The logo for HEAL, where each letter is a dark blue block letter. The 'H' has a red diagonal bar on its left side. The 'E' has a green horizontal bar on its right side. The 'A' has a gold diagonal bar on its right side. The 'L' has a teal vertical bar on its left side.

HEAL

DOCUMENTATION

View ML Insights

HEAL Software Inc.

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ML Insights inside an Early Warning or Problem report shows the top ten most important metrics for the services on the timeline.

View ML Insights

In the Early Warning or Problem report, click **ML Insights**. HEAL lists the top ten metrics tied to the services in the timeline.

The screenshot shows the HEAL ML Insights interface. On the left is a timeline with an event for 'NB-App-Service-DR'. The main panel is titled 'Top 10 important metrics identified by ML' and contains a table with the following data:

Metric	Instance / Transaction Name	Service	Last Violation	Value
CTX Switches	RHEL_NB_App_Host_146_Inst_1-DR	NB-App-Service-DR	26 Oct 2021 07:39	expected 10000 and below seen 24978
CPU Util	RHEL-APP-HOST-Cluster-DR	NB-App-Service-DR	26 Oct 2021 07:38	expected 0 Percentage and below seen 0.63 Percentage
Memory Util	RHEL-APP-HOST-Cluster-DR	NB-App-Service-DR	26 Oct 2021 07:38	expected 2 Percentage and below seen 6.5 Percentage
CPU Busy	RHEL-APP-HOST-Cluster-DR	NB-App-Service-DR	26 Oct 2021 07:38	expected 0.5 Percentage and below seen 1.54 Percentage
CPU Util	RHEL_NB_App_Host_146_Inst_1-DR	NB-App-Service-DR	26 Oct 2021 07:38	expected 0 Percentage and below seen 1.12 Percentage
Memory Util	RHEL_NB_App_Host_146_Inst_1-DR	NB-App-Service-DR	26 Oct 2021 07:38	expected 2 Percentage and below seen 7.39 Percentage

Below the table, there is a 'Related Signals' section with the following information:

- Early Warning Signal(s) P-2-398-7-27253569
- Core Info Signal(s) None
- Config Watch Info Signal(s) None

What's on the screen

- 1. Metric.** Name of the key performance metric.
- 2. Instance / Transaction Name.** The instance or transaction the metric belongs to.
- 3. Service.** The service the metric belongs to.
- 4. Last Violation.** When the most recent violation happened.
- 5. Value.** Actual and expected values at the time of the last violation.

No significant metrics

If no significant metrics are linked to the services on the timeline, HEAL shows this view.

The screenshot displays the HEAL software interface for a specific event. At the top, the status is 'Open' and severity is 'Severe'. The event started on 2023-05-19 at 16:09. The impact summary states: 'Event(s) in FinApp-Coresession-Service root cause service(s) may impact transaction performance.'

The interface is divided into three main sections:

- Timeline:** Shows a vertical timeline of events. The first event is 'FinApp-Coresession-Service' at 2023-05-19 16:51, with a description: 'Finacle Errors event, on CoreSession_31, expected 1 and below, seen 11' and an 'Anomaly Score 1'. Below it, there are '3 more events'. The second event is 'Core-Weblogic-Servers' at 2023-05-19 16:51, with a description: 'Memory Util event, on SOLARIS_mudccbjep01, expected 2 Percentage and below, seen 50 Percentage' and an 'Anomaly Score 1'. Below it, there are '21 more events'.
- ML Insights:** This section is currently selected. It shows 'Top 10 important metrics identified by ML' but contains a message: 'No metric data available'.
- Related Signals:** This section lists three types of signals: 'Early Warning Signal(s) None', 'Core Info Signal(s) None', and 'Config Watch Info Signal(s) None'.

Next

- Viewing MLE Insights Dashboard . the standalone ML Insights dashboard.
- Root Cause Analysis . trace the cause of a signal.
- View Solution Recommendation . suggested fixes.