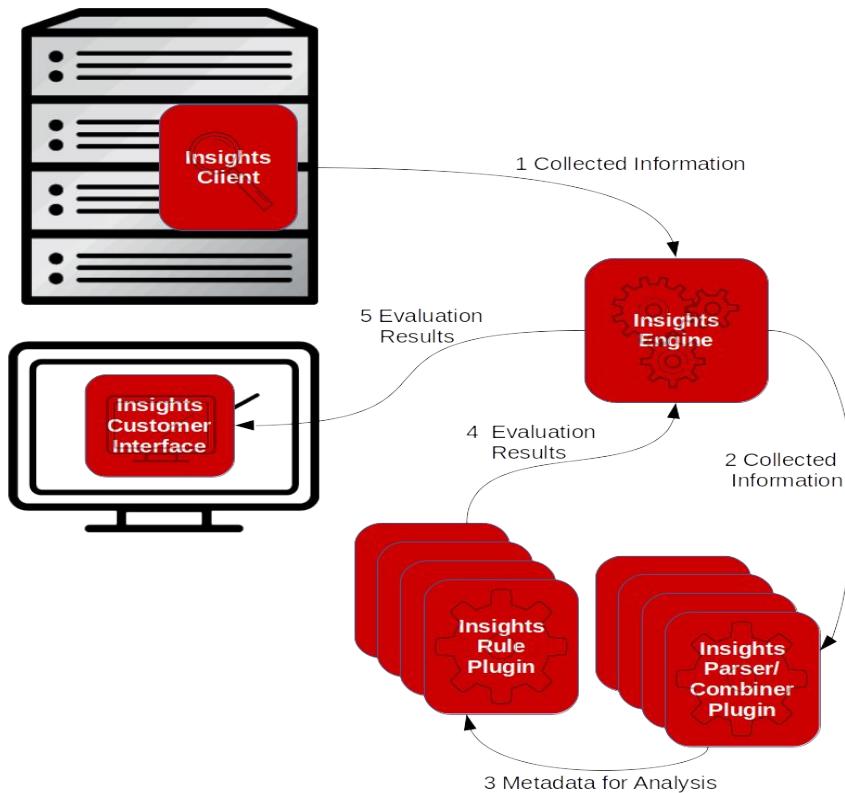


Contributing to the Insights Core Framework

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Red Hat Insights Architecture



Analyze the system

- ❖ Generate sosreport.
- ❖ Parse and structure the data.
- ❖ Apply a logic to analyze the issue.
- ❖ Display the analysis report.

Terminologies used in Insights Framework

- ❖ **Specs/Datasource:** Path to the cmd-output file/log file/configuration file.
- ❖ **Parser:** Parse the raw data collected from the specs/datasource and provides efficient access methods to the structured data.
- ❖ **Combiner:** Combination of the parsers.
- ❖ **Rule/Plugin:** Logical implementation of analysis steps which generates the report.
- ❖ **Content:** Final analysis report displayed by rule/plugin.

Demo Scenario

- ❖ Verify if the root user login is permitted via SSH

Install Prerequisites

Development Setup

Generate sos-report

Parser

Rule

Report





Thank You