



Secure Access Platform integration (Add-On and App) with Splunk

SECURE ACCESS PLATFORM

Platform sends the Events log in Syslog format either to Splunk syslog server over port 514 or to a designated file location on the splunk instance

Splunk



Splunk app fires Splunk Search Query to built the items within the Dashboard

splunk> Splunk App

Splunk Index

Configuration to map the Add-On



Splunk Add-On

Splunk Add-On reads the syslog data, parses the data and writes to Splunk



Customer is a leading provider of secure access solutions to both enterprises and service providers.

Customer

Customer requested the development of Splunk Add-on to ingest data from its platform into Splunk and provide visualization.



Requirement



Technology Solution

Add-On:

- Sacumen developed the Splunk Add-on to ingest the events logs data in Syslog format.
- Around 100 Log events are supported by the add-on
- Support for CIM 4.0

App:

- Sacumen developed the Splunk App containing 1 Dashboard. This Dashboard consists of 9 items. Splunk App fires the Splunk Search Query against the indexed data (data ingested into Splunk by the Splunk Add-on) and build the items in the Dashboard
- Reports were built against the indexed data (data ingested into Splunk by the Splunk Add-on)

Both Splunk App and Add-on support Splunk Enterprise (version 7.3)

