
hp Unified OSS Console



Unified OSS Console V2.1

Add-on OSS Analytics

Release Notes

Edition: 1.0

For the Linux (RHEL 6.5)

June 2015

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Preface

These Release Notes describe critical information related to the Add-on OSS Analytics for the HP Unified OSS Console product.

Please read this document before installing or using this Software.

Intended Audience

Here are some recommendations based on possible reader profiles:

- Administrator
- Operators
- Value Pack Designer
- Dashboards / Views Designer
- Integrator and delivery teams

Software Versions

The term UNIX is used as a generic reference to the operating system, unless otherwise specified.

The software versions referred to in this document are as follows:

Product Version	Supported Operating systems
Unified OSS Console V2.1.0	Red Hat Enterprise Linux Server release RHEL 6.5
Unified OSS Console V2.1.0 – Addon OSS Analytics V1.1	Red Hat Enterprise Linux Server release RHEL 6.5

Table 1 - Software versions

Typographical Conventions

Courier Font:

- Source code and examples of file contents.
- Commands that you enter on the screen.
- Pathnames
- Keyboard key names

Italic Text:

- Filenames, programs and parameters.
- The names of other documents referenced in this manual.

Bold Text:

- To introduce new terms and to emphasize important words.

Associated Documents

- HP Unified OSS Console V2.1 - Installation Guide
- HP Unified OSS Console V2.1 – User Guide
- HP Unified OSS Console V2.1 – Add-on OSS Analytics - User Guide

Support

Please visit our HP Software Support Online Web site at <https://softwaresupport.hp.com/>

for contact information, and details about HP Software products, services, and support.

The Software support area of the Software Web site includes the following:

- Downloadable documentation.
- Troubleshooting information.
- Patches and updates.
- Problem reporting.
- Training information.
- Support program information.

Getting Started

1.1 Pre-requisite

1.1.1 Software

This Add-on has only been developed for the HP Unified OSS Console V2.1 and require this core product and need an installation of this product to work.

Please refer to the HP Unified OSS Console Installation and Configuration Guide to install this prerequisite.

1.1.2 Web Browser

Only the following web browser are supported:

Web Browser	Version	Web site
Microsoft Internet Explorer	10 or later	http://windows.microsoft.com/en-us/internet-explorer/download-ie
Mozilla Firefox	V32 or later	https://www.mozilla.org/en-US/firefox
Google Chrome	V37 or later	https://www.google.com/chrome

1.1.3 Mobile Device

UOC and the add-on OSS Analytics are fully compliant with mobile device and provide responsive screen manging the device constraints.

Requirements	Minimal	Recomanded
CPU	2 cores	4 cores
RAM	1 GB	2 GB
WIFI	802.11b/g/n	802.11ac
Display Size	any	Tablet 10"

Add-on OSS Analytics

This add-on allows to connect the UOC product to the OSS Analytics Server especially the Analytics for QoE (data and engine server) to monitor and analyze in real-time dedicated OSS Analytics dashboards (Customer Experience...)

2.1 OSS Analytics Overview

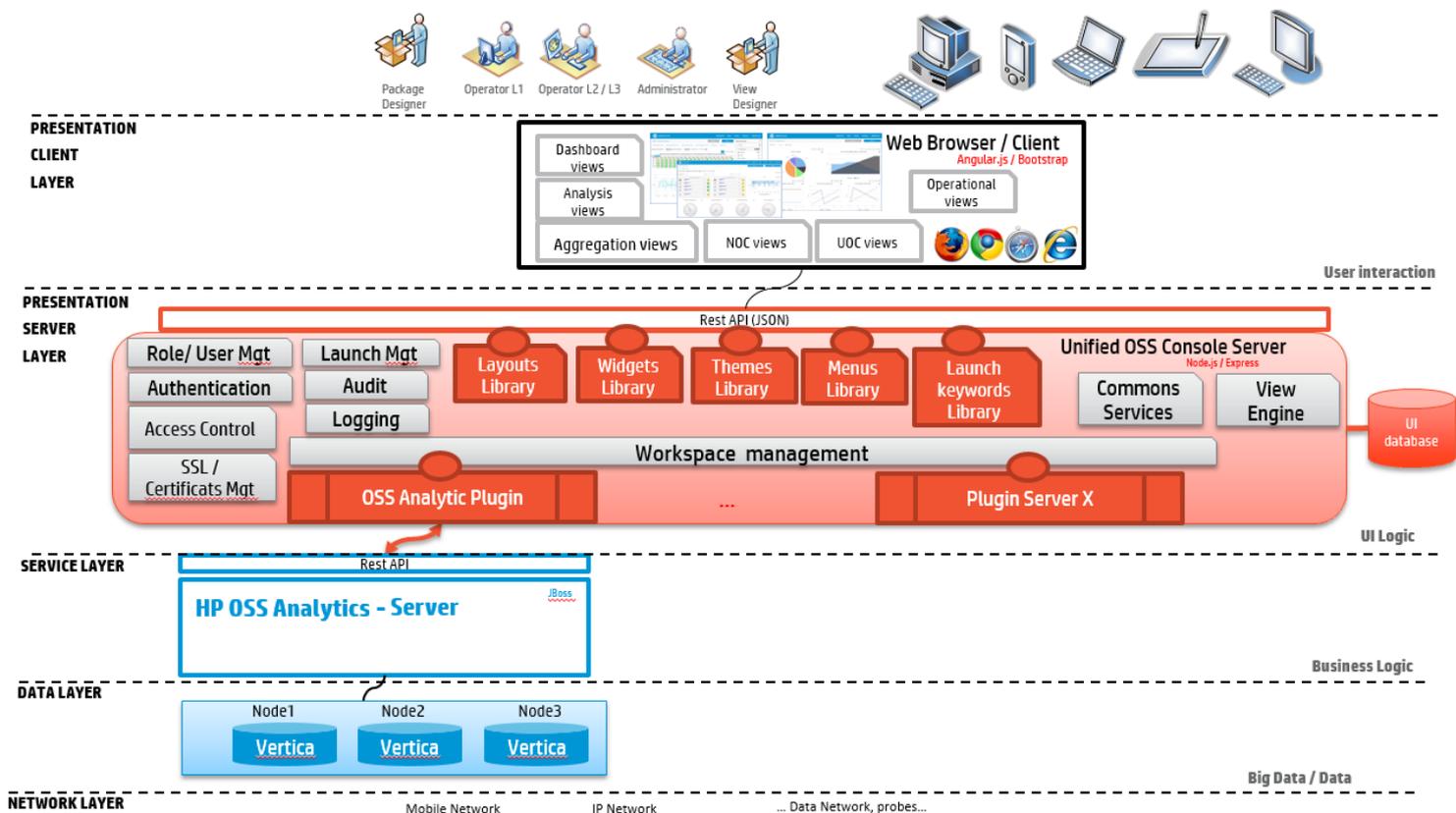


Figure 1 – OSS Analytics Overview

This Add-on provide an access to OSS Analytics server and its powerful database Vertica. It also brings some additional widgets dedicated to the analytics, especially for Quality of Experience (session table, customer care...)

2.2 OSS Analytics for QoE Overview

The Add-ons OSS Analytics extends the UOC product adding the following features related to OSS Analytics for QoE.

- Out-of-the-box applications
- Real-time Dashboards & report
- Ready to use KPIs/KQis Packages
- Operations Automation

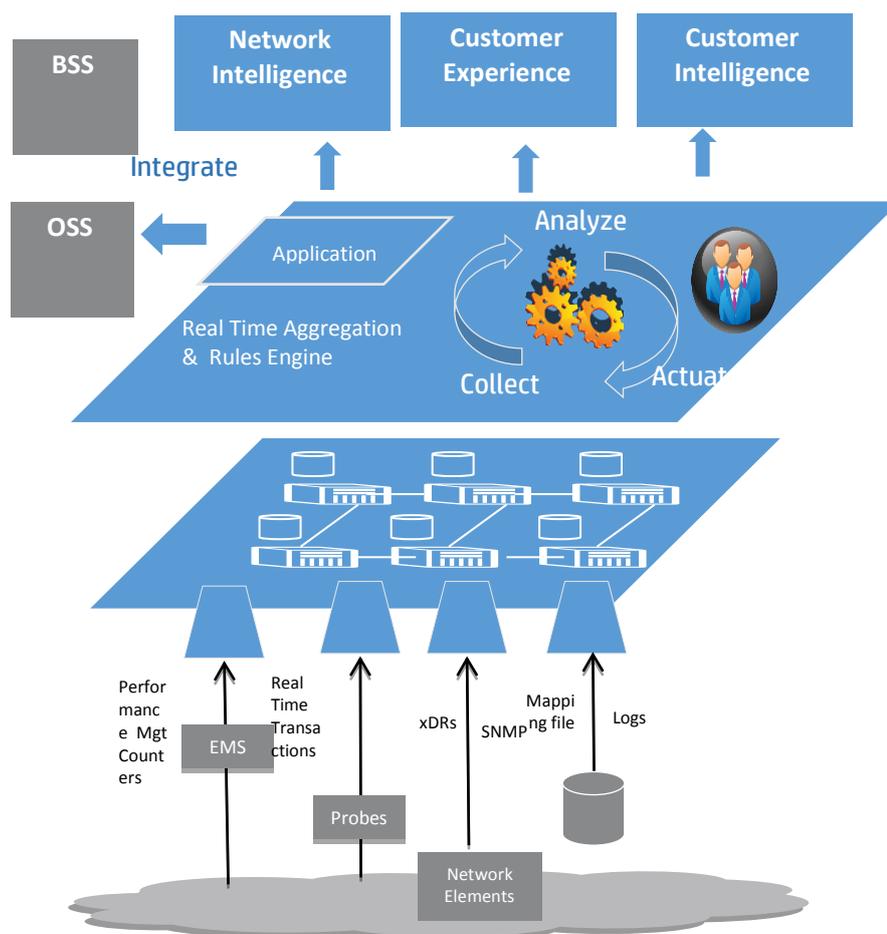


Figure 2 – OSS Analytics for QOE Overview

2.3 Add-on OSS Analytic

This UOC Add-on installs:

- the plugin OSSA on the UOC Server in
<install_dir>/server/addons/plugin/ossa

And provides 2 additional widgets:

- OSSA Session Table in
<install_dir>/client/addons/ossa/widgets/ossa-session-table
- OSSA Customer Care Dashboard (ccd) in
<install_dir>/client/addons/ossa/widgets/ossa-ccd

2.3.1 Add-on Server

This extension install the following server component.

2.3.1.1 Plugin OSS Analytics

This extension installs a new plugin to access to the OSS Analytics Server (OSSA Server). It requires a correct installation of the server to be fully functional and manage only packages that follow the unified value pack format for OSS Analytics.

The plugin OSSA can now manage several data server configuration sharing the the same interface (ex: OSSA)

→ The configuration file has been updated to provide multiple servers ,protocols, ports definition.

→ During the UOC startup, all defined server will be query to collect all value packs.

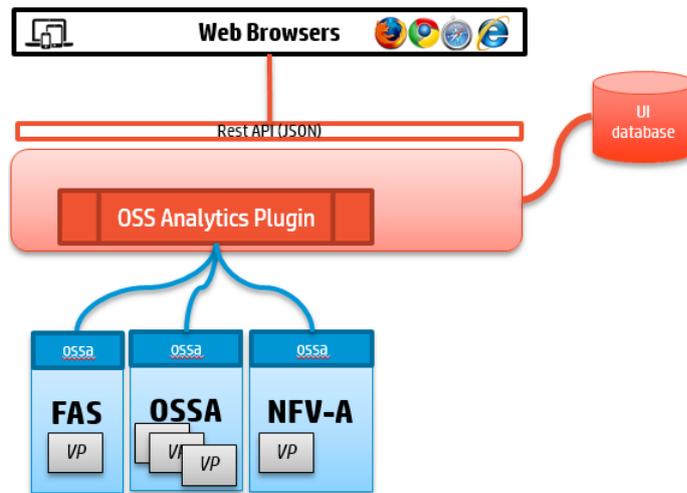


Figure 3 – Multiple servers configuration for OSSA Plugin

the plugin OSSA on the UOC Server in <install_dir>/server/addons/plugin/ossa

Plugin Configuration is installed in <install_dir>/server/public/addons/ossa/config.json

2.3.2 Add-ons Client

This extension install the following client components.

- Widget OSS Analytics Session Table (ossa-session-table)
- Widget OSS Customer Care Dashboard (ossa-ccd)

Fixed Problems

This section lists the customer's visible problems that have been fixed since the last release.

Reference / Severity	Component	Description	Comment

Table 2 - Fixed Problems

Known Problems

This section lists problems discovered during the product test campaign and that still have to be fixed.

Reference / Severity	Component	Description	Solution/Suggested workaround
676 Low	Session Table Widget	Config panel shows list of columns that can be included. The list contains Dim/Fact ids, not localized names	
771 Medium	Session Table Widget	Data is not correctly retrieved and loaded in the session table with Internet Explorer. Note: works fine with Firefox and Chrome	Use Firefoz or Chrome web browser

Table 3 - Known Problems

Known Limitations

This section lists potential issue discovered during the product test campaign and seen as limitation and may not be fixed in the final kit.

Reference	Component	Description	Solution/Suggested workaround

Table 4 - Known Limitations