vRealize Operations Manager Content

Pack for vRealize Log Insight

Content Pack 2.0

This document supports the version of each product listed and

supports all subsequent versions until the document is

replaced by a new edition. To check for more recent editions

of this document, see <http://www.vmware.com/support/pubs>.

**Realize Operations Manager Content Pack for vRealize Log Insight**

The vRealize Operations Manager content pack for vRealize Log Insight provides a way to analyze all logs

redirected from a vRealize Operations Manager instance.

**Content Pack for vRealize Log Insight Overview**

The vRealize Operations Manager Content Pack presents log data in more meaningful ways that allow you

to analyze logs redirected from one or more vRealize Operations Manager instances. The content pack

contains various dashboards, queries, and alerts to provide better diagnostics and troubleshooting

capabilities to a vRealize Operations Manager administrator.

The vRealize Operations Manager Content Pack provides a consolidated summary of log events across all

vRealize Operations Manager components of the environment including the Telemetry, Cluster and Slice Administrator (CaSA) components, Gemfire, Analytics, Collectors, Tomcat, etc.

**Table 1**‑**1.** Supported Versions

|  |  |  |
| --- | --- | --- |
| **Content Pack** | **vRealize Operations Manager** | **vRealize Log Insight** |
| vRealize Operations Manager 6.7  Content Pack 1.0 | vRealize Operations Manager 6.7 | vRealize Log Insight 4.5.x and above |
| vRealize Operations Manager 6.7  Content Pack 2.0 | vRealize Operations Manager 7.0 | vRealize Log Insight 4.5.x and above |

**Features**

n Provides proactive monitoring and alert notifications of the vRealize Operations Manager clusters.

Specific alerts focused on important events that indicate problems can be enabled to send alerts in

vRealize Operations Manager as well as send email messages to administrators.

n Allows cluster-role specific breakdown of vRealize Operations Manager events. Dashboards can be filtered based on the cluster role of the vRealize Operations Manager nodes/slices, such as Master,

Data, Replica.

n Provides log aggregation in vRealize Log Insight. Log files used by vRealize Operations Manager can

be configured to redirect to vRealize Log Insight using the vRealize Log Insight Agent.

n Enables an administrator to monitor and troubleshoot issues using queries and dashboards. After logs

are available in vRealize Log Insight, log data is analyzed and displayed according to the various

queries and dashboards. Issues could be related to connectivity, system performance, data-related

errors and exceptions, or any other abnormal behavior at the vRealize Operations Manager cluster level

or component (Analytics, Collector, Gemfire, Tomcat) level.

n Provides configurable alert notifications. Configure alerts to send notifications for operations such as

multiple unauthenticated access attempts on vRealize Operations Manager. In this example, you could

determine if either the credentials of the user have been updated or expired, or someone attempted to

compromise the vRealize Operations Manager system.

n Provides troubleshooting and root-cause analysis. The content pack provides effective monitoring of

health and issues and presents the logs in a more meaningful way, allowing administrators to focus on

the probable causes of failures in vRealize Operations Manager. This can help to improve the reaction

time if events are related to known problems.

**Integration with vRealize Log Insight**

Starting from version 6.7 of vRealize Operation Manager a new feature is delivered which allow the better user experience to configure vRealize Log Insight agent settings to send data to vRealize Log Insight. Enabling the logs to be forwarded is available on Administration -> Management -> Log Forwarding page of vRealize Operations Manager.

Please check official documentation for “Log Forwarding” feature of vRealize Operations 6.7 for more details.

For older versions of vRealize Operations Manager ( 6.0 – 6.6 ) the manual Log Insight agent configuration is still expected to be done. For directions on proper agent configuration see the Setup Instructions of VMware - vROps 6.x Content Pack

**Importing a Content Pact into vRealize Log Insight**

VMware - vRops 6.7 Content Pack is coming pre-installed within the vRealize Log Insight version 4.6. For older versions of vRealize Log Insight content pack can be installed from Marketplace. Please check official documentation (“Install a Content Pack from the Content Pack Marketplace”) for Log Insight.

The older version of Content Pack is not being removed during vRealize Log Insight upgrade procedure due to backward compatibility purposes and the old configuration still remain compatible for both versions of Content Packs. It is up to user’s preference the decision to uninstall the old version of Content Pack.

**Configuring vRealize Log Insight to Send Notification Events**

You can configure vRealize Log Insight to send alert notifications to vRealize Operations Manager.

Please check the official documentation (“Configure vRealize Log Insight to Send Notification Events to vRealize Operations Manager”) for more information about this.