Solution Overview

VMware vRealize Log Insight addresses these challenges and enables improved quality of service, operational efficiency and faster root cause analysis.

<table>
<thead>
<tr>
<th>VRealize Log Insight Editions</th>
<th>VMware vRealize Log Insight for vCenter Server Standard</th>
<th>Full VMware vRealize Log Insight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Included in a VMware suite</td>
<td>25 OSI available with vCenter Server™ STD</td>
<td>VMware vRealize Suite All Editions</td>
</tr>
</tbody>
</table>

### Platform

- Dashboards
- Custom Dashboards
- Interactive Analytics
- vSphere Integration (Collect from vCenter, ESXi)
- vRealize Operations Integration
- Alerting
- Machine Learning/Analytics
- Active Directory Integration
- Agents
- Role-based access control
- Customer Experience Improvement Consent

### Advanced Features

- Clustering
- High Availability
- Event Forwarding
- Archiving

### Platform

- Content Pack Marketplace
- VMware Content Packs
- Import Custom Content Packs
- Third-Party Content Packs

Business Challenges

IT organizations are constantly focused on ensuring service levels of the infrastructure and applications in a dynamic virtualized environment. However, silo approaches to virtual and physical infrastructure management lead to fire drills and finger pointing when issues arise. Moreover, machine-generated log data is massive in scale and difficult to capture and manage.

Problems with Traditional Log Management Tools

Traditional log management tools are not suitable for a dynamic virtualized or hybrid cloud environment, because

- Traditional tools do not leverage logs and other machine-data strategically, to generate insights and troubleshoot IT infrastructure issues, since machine-generated log data is massive in scale and difficult to capture and manage.
- Silo approaches to virtual and physical infrastructure management lead to finger pointing and fire drills.
- Other solutions may need additional piecemeal software in order to work with vSphere, and may not always support the latest version.
Log Insight includes the following key capabilities

• Integrates with VMware vRealize Operations™ to bring unstructured and structured data together, for significantly enhanced end-to-end operations management.
• VMware and third-party extensions available on VMware Solution Exchange.
• Built-in knowledge of vSphere and other VMware products, like VMware Horizon® with View, vRealize Operations and vRealize Automation™.
• Collects and analyzes all types of machine-generated log data, e.g., application logs, network traces, configuration files, messages, performance data, system state dumps, and more.
• Enables administrators to connect to everything in their environment, e.g., OS, apps, storage, network devices, providing a single location to collect, store, and analyze logs at scale.
• Features an intuitive interface that makes it easy to run interactive searches as well as deep analytical queries for quick, actionable insights.
• Highly scalable, designed to handle Big Data.
• Automatically chooses the best visualization for your data, saving you time.
• Adds structure to unstructured log data, enabling administrators to troubleshoot quickly, without needing to know the data beforehand.
• Delivers real-time monitoring, search, and log analytics, coupled with a dashboard for stored queries, reports, and alerts, enabling correlation of events across the IT environment.
• Helps users find virtual infrastructure problems with the addition of Intelligent Grouping, a machine-learning technology that can group related data together to aid in detecting problems rapidly.

Business Benefits

IT organizations using vRealize Log Insight can benefit from

• Predictable pricing model that includes unlimited amount of data and does not require buying licenses based on peak-usage and worst-case scenarios.
• Faster time-to-value, enabled by a powerful, intuitive, easy-to-use interface.
• Lower operating expenses and higher operational efficiency, from significant reduction in troubleshooting times, improved mean-time-to-resolution, and reduced manual effort.
• ROI and value maximization, by using Log Insight with vRealize Operations, bringing together best-of-breed tools for comprehensive operations management.

Key 3.3 features:

• Web Hooks supports additional alerting extensibility into Slack, etc.
• Simple Query API adds support for simple keyword search, complex queries, integration with CMDBs, external UI analysis, etc.
• Support for pure IPV6 environment – both server and agent side.
• Server side Agent upgrades - supports automatic agent upgrades.
• UI Improvements:
  – Screen real estate feature – allows you to hide chart visualizations at the top of the Interactive Analytics screen
  – Added a hover over capability to expand dashboard legend details

Find Out More

For more information on vRealize Log Insight, see http://www.vmware.com/products/vrealize-log-insight/. For more information or to purchase VMware products, call 1-877-VMWARE (outside North America, dial +1-650-427-5000), visit http://www.vmware.com/products, or search online for an authorized reseller.