

Univa Unisight

Comprehensive Tool To Support IT Purchasing Decisions

CLUSTER REPORTING MADE EASY

Unisight is the most comprehensive monitoring, reporting and analytics tool on the market used to track and measure resource utilization in workload-managed clusters.

Bundled with Univa Grid Engine software, Univa's powerful and highly scalable solution collects current and historical data on jobs, applications, container images, users, GPUs, software licenses and hosts. Unisight is used to generate and share reports that provide unmatched visibility into overall performance, efficiency and actual use of cluster resources.

With Unisight, organizations take an important step toward data center automation by understanding infrastructure utilization and workflow.

The solution is easy to install, configure, and administer. Using our built-in reports, customers can monitor resource usage – including software license - to obtain the deep insights required to make informed long-term IT strategy and budget decisions from server architecture to memory requirements.

KEY FEATURES AND CAPABILITIES

Multi-line Attributes on a Single Graph

Quickly monitoring and identifying performance issues with a single view of all nodes in a cluster.

Multi-Cluster Data Collection

Collect data from multiple clusters and schedulers within a single database making it possible to compare throughput and other performance metrics on different machines.

Live Reports & Charts

Examine real-time data with cluster information such as queued jobs, running jobs and current status of application behavior.

Historical Charts

Review previous cluster and node information for one or more clusters to determine future load.

Agentless Data Collection

Data is collected directly from Univa Grid Engine clusters.

Collaboration & Sharing

Any chart or graph can be quickly shared with one or many users of Unisight or exported as PDF and CSV for offline analysis.

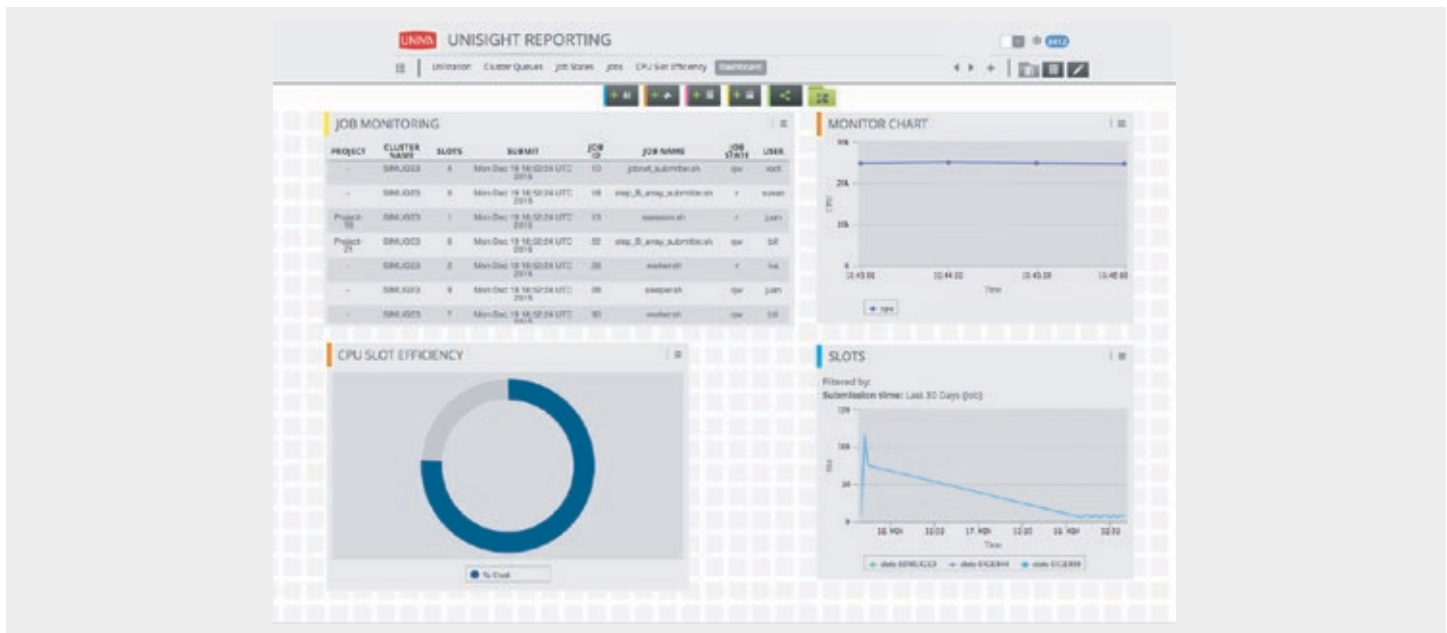
Univa® Unisight Highlights

- Understand utilization by application, user and resource including Docker container workloads
- Reconcile business priorities with current usage patterns
- Allocate resources to the most valuable applications
- Maximize the value of your IT investments
- Ensure business forecasting is based on concrete data

What's New?

- Comparing multiple values from an attribute in an object
- Collecting metrics from the Grid Engine GPU load sensor for one or more NVIDIA GPU cards
- Gathering data for Docker-enabled Univa Grid Engine hosts and creating reports and graphs to show Docker enabled hosts and used Docker images
- Rule Engine for triggering actions and events based on data collected from clusters
- Detecting Univa Grid Engine complex metrics for use as filters and metrics
- Collecting data on Univa Grid Engine complex entries or self defined metrics to be used as filters and metrics

Univa Unisight Dashboard



Supported Operating Systems:

- 64-bit Red Hat Enterprise Linux Server 6.6 or later
- 64-bit CentOS 6.6 or later
- 64-bit SuSE Linux Enterprise Server 12 and 11 SP4
- 64-bit Ubuntu 14.04.4 LTS

Supported Univa Grid Engine versions:

- UGE 8.3.1p12 or later
- UGE 8.4.0

Availability:

Univa Unisight v4.1 is available now and is in production in some of the world's most demanding environments. For more information, contact Univa at: sales@univa.com.

About Univa

Univa is the leading innovator of workload management products that optimize performance of applications, services and containers. Univa enables enterprises to fully utilize and scale compute resources across on-premise, cloud, and hybrid infrastructures. Advanced reporting and monitoring capabilities provide insights to make scheduling decisions and achieve even faster time-to-results. Univa's solutions help hundreds of companies to manage thousands of applications and run billions of tasks every day. Univa is headquartered in Chicago, with offices in Canada and Germany. For more information, please visit univa.com.



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