Univa Unisight
Open monitoring and reporting for Univa Grid Engine environments

**KEY FEATURES AND CAPABILITIES**

- **Leverage Open-source Tools**
  Your choice of reporting tools with pre-built dashboards for Grafana

- **Detailed Real-time Monitoring**
  Track and report on all Univa Grid Engine attributes including Jobs, Resources, Queues, Hosts, Users, and more

- **Historical Charts**
  Review previous cluster and node information for one or more clusters to determine future load and archive data for analysis.

- **Open, Scalable Data Infrastructure**
  Collects raw metrics from multiple Univa Grid Engine clusters in a scalable, high-performance datastore

- **Collaboration & Sharing**
  Create and share custom dashboards and export graphs and charts for off-line analysis

- **Integrated Alerting**
  Set alerting thresholds for key metrics via flexible Grafana dashboard panels

- **Flexible & Extensible**
  Easily integrate additional data sources, leverage pre-built plug-ins, or query Univa Grid Engine data with an open GraphQL API

**Univa® Unisight Highlights**

1. Understand utilization by application, user, and resource including container and GPU workloads
2. Reconcile business priorities with current usage patterns
3. Allocate resources to the most valuable applications
4. Make informed IT purchasing and budget decisions

**What’s New?**

1. Open, extensible Unisight data gathering framework and data bridge
2. Pre-built reference dashboards for Grafana
3. Standard GraphQL query API provides open access to all data
4. Dashboard customization services available from Univa

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1. Open-source Grafana and Prometheus must be installed separately.
Supported Operating Systems:

- 64-bit Red Hat Enterprise Linux Server 7.0 or later
- 64-bit CentOS 7.0 or later
- 64-bit SuSE Linux Enterprise Server 12 and 17 SP4
- 64-bit Ubuntu 16.04

Requirements for integration with open-source Grafana and Prometheus

- Unisight 4.4.2 or later
- Univa Rest API for Univa Grid Engine
- Python 2.7 or later

Availability:

Univa Unisight 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 independent provider of software-defined computing infrastructure and workload orchestration solutions. Univa’s intelligent cluster management software increases efficiency while accelerating enterprise migration to hybrid clouds. Millions of compute cores are currently managed by Univa products in industries such as life sciences, manufacturing, oil and gas, transportation and financial services. We help hundreds of companies to manage thousands of applications and run billions of tasks every day. Univa is headquartered in Chicago, with offices in Toronto and Munich. For more information, please visit www.univa.com.