Hewlett Packard
Enterprise

HPE SiteScope

Software Version: 11.33

SiteScope What's New

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What's New in SiteScope 11.33

This document provides information about new features and enhancements in HPE SiteScope 11.33.

Monitor Refreshment

- **Azure Monitor** – The new cloud monitor enables you to monitor VMs and Storage services of Microsoft Azure deployments. SiteScope data can be reported back to Azure using the Azure Application Insights integration.
- **AWS Monitor** – SiteScope can now monitor auto scaling AWS environments to support adding or reducing AWS monitor counters automatically to reflect the EC2 environment accurately as it scales up or down.
- **Docker Monitor** – Docker monitor is enhanced to support
  - Docker CS Engine 1.10.x, 1.11.x, and 1.12.x.
  - Docker UCP 1.1.x to monitor containers running on nodes of the cluster controlled by UCP.
- **IPMI Monitor** – Enhanced to support monitoring of IPMI V2.0 Rev 1.1.
- **REST API monitor** – Enhanced to fetch counters dynamically.

See the SiteScope Monitor Reference Guide for more information.

Licensing

This release introduces the simple monitors bucket that is generic for all simple monitors where 10 simple monitors consume one OSi. The license consumption is calculated based on simple monitors that are deployed across hosts. Previously, the license bucket was based on monitor type where for example, 10 Ping monitors = one OSi or 10 Port monitors = one OSi.

The simple monitors bucket is dynamic where monitors are added or deleted from the bucket based on the simple monitors that are deployed.

See the Licensing section of the SiteScope Deployment Guide for more information.

Unified Console

Unified Console is enhanced with the following features:

- New tab that enables you to add, delete, edit and filter by Windows and Unix remote server
- Create new Memory, Ping and CPU monitor
- Multiple template deployment
- Last refresh date and time display

- Search/filter tags for group and monitor
- Monitor schedule added under Monitor Run settings

Unified Console – Manage View

Manage View is enhanced to update custom properties for the following monitors:

- Dynamic Disk Space monitor
- Dynamic Docker monitor
- Dynamic JMX monitor
- JMX monitor
- REST API monitor
- URL monitor
- URL Content monitor
- URL List monitor
- URL Sequence monitor
- Unix Resource monitor
- VMWare monitors
- Windows Resource monitor

See the Using SiteScope Guide for more information.

Public APIs

This version of SiteScope introduces some new SOAP and REST APIs to perform the following tasks:

- Rename monitor
- Rename group
- Move monitor
- Move group
- Copy monitor
- Copy group

See the SiteScope Public API Reference Guide for more information.

Solution Templates

- **Postgres Database Solution Template** – The Postgres database solution template deploys a set of monitors that test the health, availability and performance of a Postgres database. The solution template supports Postgres version 9.2 – 9.6 and Postgres Plus Advanced Server (PPAS).
- **Oracle 12c Solution Template** – Enhanced to support Oracle database version 12c .

General

- Support for open SSH connection for Windows and Linux remote servers running on OpenSSH 7.3p1.
- Server System Requirements

  Added support for running SiteScope on
  - Windows 2012 R2 Data Center

  - Red Hat ES/AS Linux 7.2, 7.3

  - SuSE Linux ES 12 SP1

  - CentOS 7.2

SiteScope Content Package from Partner Channel

SiteScope content offering through partner channel is available on HPE Live Network channel. The content package enables you to monitor your MongoDB database and SAP HANA database using SiteScope. Visit the SiteScope channel on HPE Live Network for more details.

What's New in SiteScope 11.32

This document provides information about new features and enhancements in HPE SiteScope 11.32.

License Migration

This version of SiteScope provides the ability to work with the point-based license model if you have a valid point-based license. You can migrate your point-based license into the 11.32 configuration and use the new features and functionality of 11.32. See the SiteScope Deployment Guide for details on license migration.

Integration with AutoPass License Usage Hub

"SiteScope can integrate with the AutoPass License Usage Hub. With this integration, you will be able to view all your HPE product licenses information from the dashboard of the AutoPass License Server Usage Hub.

reporting server.

Unified Console

Unified Console is enhanced with a new look for better usability.

Unified Console - Manage View

Manage View is enhanced to update custom properties for the following monitors:

- CPU Monitor
- Log File Monitor
- Memory Monitor
- Ping Monitor
- Script Monitor
- Service Monitor
- URL Monitor

Monitor Refreshment

REST API Monitor

SiteScope REST API monitor enables monitoring the performance of software that provide their counters in the form of JSON or XML through HTTP/HTTPS interfaces using REST API calls. Some examples of software that can be monitored using the REST API monitor are Mongo DB, GlassFish AS, and Docker. Using this monitor you can also monitor your REST Web Services.

This monitor supports monitoring all software that provide their counters in the form of JSON or XML representation through REST API HTTP/HTTPS methods.

Monitor Enhancements

Docker Monitor

Docker monitor is enhanced with the following:

- Extended cluster support to include monitoring of Kubernetes clusters
- Enhanced auto-discovery features
- Support for Docker configured for SSL

Custom Monitors

Custom monitors are enhanced with the following features:

- Option to specify UI elements for script parameters through XML configuration file.
- Hide configuration file and data processing script for the custom monitor.
- Option to protect the Content Package with password during export and import of the content package.
- Calculate MD5 checksum for custom monitor.

Alerts

REST Alerts is a new alert action type that is introduced with this version of SiteScope. REST alert sends data to any application URL using the JSON or XML format. This alert sends notifications from SiteScope to the application via the URL.

Public APIs

- New REST APIs for data acquisition can be used for querying historical data for the following:
  - Monitor runs matching the specified query parameters.
  - VMware reconciliation topology collected by VMware monitors currently running on SiteScope.
  - List of monitor types together with the metric names per monitor type for which user has view permissions.

    The methods **getData**, **getDataWithTopology**, and **getMonitorTypesWithMetricNames** enable you to perform the above tasks.
- New **getSchedulePreferencesSnapshot** (REST and SOAP-based) method retrieves all schedule preferences that are available in SiteScope.
- New **updateTemplate** (REST and SOAP-based) method enables you to rename a template.
- The **search** (REST and SOAP-based) method is enhanced to include regular expressions in the search criteria. The method allows to search for monitors and groups based on their tag names and values.

See the SiteScope Public API Reference Guide for more information.

General

Support for open SSH connection for Windows and Linux remote servers running on OpenSSH 7.1 P2.

Integration with Operations Manager

A new field **Instruction text** is added to the General Settings panel at the monitor level, which enables users to include help or instructional text in SiteScope event messages that are sent to Operations Manager/OMi.

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