

SAP Monitoring

version 5.0

ready for SAP HANA

CA UIM for SAP basis is a solution for the monitoring of SAP Netweaver and HANA instances. It has been designed to focus on the quality of service of your systems while reducing operational cost and complexity.

FEATURES

- Extensive ABAP, Java & Hana instances monitoring
- 24/7 real-time surveillance & daily reports
- Usage analysis for capacity planning
- Ready-to-use monitoring library
- Simple and flexible configuration interface

BENEFITS

- Quickly identify problems - even in large SAP landscapes
- Prevent downtime and ensure SLA compliance
- Continually improve SAP performance and response times
- Gain of productivity by automating monitoring tasks
- Can be used by non-SAP experts

SIMPLICITY

- Have a fully operational monitoring solution in **one day**
- No agent or transport to install
- Simple to use and to configure

EXPERTISE

- Embeds 10 years of SAP monitoring expertise
- Handles all the neuralgic points of your SAP systems
- You can rely on our experts for on-demand extensions of the solution

PRODUCTIVITY

- Daily monitoring tasks fully automated
- Monitor large SAP environments with smaller teams
- Refocus your resources on more valuable business operations

INTEGRATION

- Our solution is seamlessly integrated in CA UIM. SAP can now be monitored from the same front end than all other IT components.

DATA SECURITY AND REGULATORY COMPLIANCE

The probe connects to the SAP system with a dedicated SAP authorization profile to prevent any unauthorized access to business data. This allows SAP performance to be safely monitored from anywhere in the world by internal or third-party resources without risking unauthorized access to confidential data.

SEAMLESS DEPLOYMENT

Uses SAP standard communication protocols (SAP Remote Function Calls, SapControl,...) to retrieve performance information. This ensures a maximum compatibility with your customizations and a seamless monitoring of the future SAP releases.



MONITORS FOR YOUR NETWEAVER INSTANCES

ICM/ Webdispatcher		PI/XI	
Monitors the status of the ICM and web dispatcher services.		Monitors the status of PI/XI messages and communication channels.	
TRFC/QRFC Unified DB size & backup	Monitors queued and transactional remote function calls. Vendor independent database utilization and backup.	SAP change settings SAP daily report	Monitors changes in your system and client settings. Improved SAP Monitoring & utilization reports.
SAP instances	Monitors the availability of each application server.	ABAP system performance	Monitors Steps rate, response times, user connection.
ABAP short dumps	Detects short dumps and sends alarms with filters based on instance, client, program or user.	SAP transactions	Monitors the average execution time per step of one or a group of transactions.
RFC destinations	Monitors the availability of destinations from every application server.	SAP OS Collector	Monitors CPU, disk, memory of each instance.
Exclusive locks	Detects long exclusive locks held on database objects.	SAP Memory	Monitors SAP buffers, extended and heap memory utilization.
Transports	Watch for failed transports and sends alarms based on user and client filters.	Spool & Spool requests	Monitors the error frequency in the spool, the service status, wait time, etc...
SAP Updates	Detects failed, incomplete or inconsistent updates. Monitors SAP updates service.	SAP jobs & Process chains	Monitors in real time the status, duration, delay and occurrence of SAP jobs & process chains.
Batch inputs	Monitors the state of batch input and sends alarms on errors.	SAP Connect	Monitors the states of the SAP Connect outgoing messages.
Enqueue management	Monitors enqueue requests rate, granule entries/args, owner names...	ABAP dispatcher & work processes	Monitors the dispatcher queues and work processes utilization.
IDOC	Detects IDOC messages in error or waiting states.	System logs	Detects and counts the occurrence of patterns in the system logs.

SUPPORTED DATABASES

SAP HANA

ORACLE

MS SQL

MAX DB

DB2

MAIN FEATURES

Real time monitoring	Each monitor is active 24h/7d, and will report as soon as a situation arises.	Integrated reports	Zero configuration reports, 24h of analyze delivered within a minute.
Configuration templates	Taylor made configuration sets ready to be applied to your systems. Saves weeks of configuration.	Metrics auto discovery	Extend the monitoring to any CCMS or Java metric, create your own monitoring rules and thresholds.
Monitoring platform connectors	Easy integration with most platforms of the market like CA UIM.	Unified monitoring portal	Fully customizable dashboards and a web frontend for all SAP alarms and metrics.