



DATA SHEET

SYMON FOR DELL EMC

SYMON provides broad support for the [DELL EMC product portfolio](#). Functions of existing plugins are continuously extended and plugins for new DELL EMC products and systems are developed on a regular basis.

SYMON monitoring plugins translate specific information from individual systems into the Nagios standard. This allows you to comprehensively monitor your DELL EMC systems and product landscapes.

DELL EMC is a leading provider in the field of IT infrastructure. The corporation's product portfolio has been growing over the years and comprises numerous systems, which allows DELL EMC to provide the appropriate solution for each individual application. This diversity of systems and products entails, however, that there are no standardised monitoring tools and APIs. Each system has to be considered individually.

AVAILABLE SYMON PLUGINS FOR DELL EMC

- » **Avamar** – Communicates with the Avamar system via SSH and a database interface.
- » **Centera** – Monitors cluster nodes, hard drives and network connections as well as local and remote replication performance in clusters.
- » **Data Domain** – Monitors hardware, CPU usage, network connections and the status of hard drives.
- » **Isilon** – Monitors the hardware status over the various components of individual nodes providing Isilon cluster status.
- » **Recover Point** – Monitors various components and checks the hardware basis and statuses of volumes and interfaces for the Recover Point appliance.
- » **VMAX** – Monitors and checks functions within single or multi-engine VMAX environments.
- » **VNX** – Monitors storage hardware components, pool usage as well as cache and tiering.
- » **VNX File** – Monitors hardware, the data mover, and all related components including the file system itself.
- » **VPLEX** – Monitors the hardware status of the respective VPLEX cluster as well as the individual engine components.

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symon – a quorum product | Währinger Straße 12/9 | 1090 Vienna | Austria

EXAMPLE

Service ↕	Status ↕
Alerts	CRITICAL
CIFS Statistics	OK
CIFS Status	OK
CPU	OK
Compression	CRITICAL
DDBoost	OK
DataDomain Collector	WARNING
Disk Status	OK
Disk Throughput	OK
Enclosure Status	CRITICAL
Fan Status	CRITICAL
Filesystem Status	OK
Info	OK
Interface Statistics	OK



CONTACT

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SYSTEM MONITORING



DATA SHEET

WHY SYMON?

- » integrated view of all systems
- » freely definable level of detail
- » individual adaptations possible
- » scalable solutions for any enterprise
- » further processing of data on an individual basis (trending, reporting, history, visualisation)
- » integration into different monitoring platforms



SUPPORTED MONITORING SYSTEMS

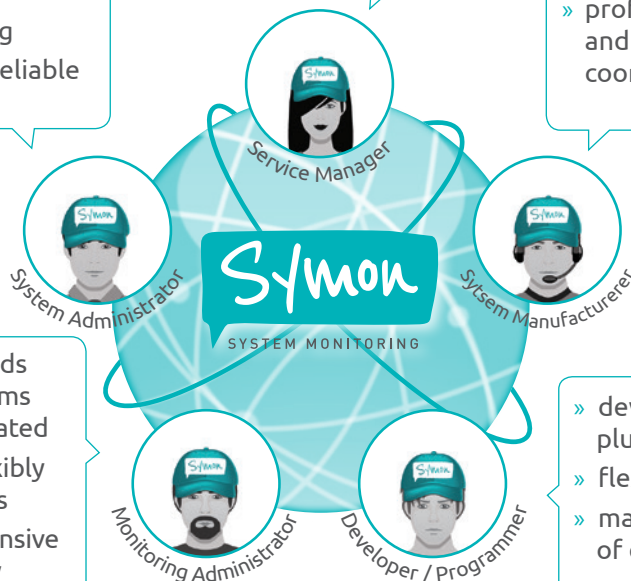
- » OP5
- » Nagios Core
- » Nagios XI
- » MK check
- » Open IT Cockpit
- » Icinga
- » Watchbox

COMBINED MONITORING EXPERTISE

- » knows important parameters
- » thresholds for guaranteeing complete monitoring
- » provides reliable support

- » defines SLAs
- » provides specifications
- » expert in IT infrastructure, design and architecture

- » system knowledge
- » monitoring experience
- » professional and close cooperation



SUBSCRIPTION

- » 1 subscription for complete environment
- » Vendor aligned tiering model
- » Only the highest tier level is licensed
- » Flexible tier upgrades

CONTACT

Do you have any questions?
Contact us!

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