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 yeas an 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.

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

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Symon
SYSTEM MONITORING

DATA SHEET

WHY SYMON?

» integrated view of all systems

» freely definable level of detail

» individual adaptions possible

» scalable solutions for any enterprise

» further prcessing of data on an individual basis (trending, reporting, history, visualisation)

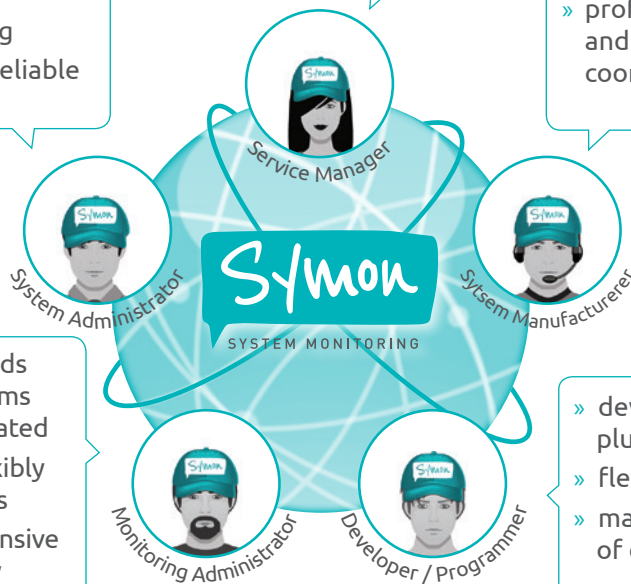» integration into different monitoring platforms

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 coorporation

» understands how systems are integrated

» reacts flexibly to changes

» comprehensive know-how

» develops plugins

» flexible

» many years of experience

Service Manager

System Administrator

Srtsem Manufacturerer

Monitoring Administrator

Developer / Programmer

SUPPORTED MONITORING SYSTEMS

» OP5

» Nagios Core

» Nagios XI

» MK check

» Open IT Cockpit

» Icinga

» Watchbox

SUBSCRIBTION

» 1 subscription for complete environment

» Vendor aligned tiering model

» Only the highest tier level is licensed

» Flexible tier upgrades

CONTACT

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