

Application Monitoring Package for M3/Movex

Today's ERP solutions often consist of integrated applications scattered over several servers. Traditional server operation often gives a good control over the hardware, while each application component often requires manual monitoring procedures.

With a mission to enable high availability and to avoid expensive interruptions today's ERP solutions are forced by considerably higher requirements on application monitoring.

Anthesis Application monitor Package (AMP) for M3 is based on op5 Monitor (Nagios) and contains unique plug-in's to offer maximum availability of your M3 investment.

Benefits

- Warnings before faults occur.
- Builds on an established and well-tried platform, op5 Monitor.
- Warnings and alarms regarding M3/Movex and attached applications directly on display, SMS and/or e-mail.
- Escalation, correct alarms direct to the responsible person.
- Reduces expensive time used for diagnostics and error detection.

Examples

Application Monitor Package for M3/Movex monitors for example:

- That M3/Movex is up and running and available for the users.
- That Movex Workplace is up and running and available for the users.
- That all TCP/IP communication needed for M3/Movex is working properly.
- That all auto-start-jobs in the system are running.
- In addition, all op5 Monitor functions are available for monitoring the company infrastructure.

Issues

What is the cost of operation disturbances in M3 today?

How long time does it take to detect an operation disturbance today?

Are your customers suffering from operational disturbance today?

Can you afford to lose transactions as for example EDI?

Profits

Higher access to M3.

Entirely automated monitoring.

Better use of personnel.

Possibility to check/verify SLA's.

A more efficient support.

What do I gain?

You receive one surely operational and well-tried monitoring of the M3 Environment.

You gain control on operation problems.

You release resources.

Proactive monitoring.

Offering

The offering includes Application Monitor Package for M3/Movex together with op5 Monitor, installation and tuning for one M3-environment with connected platforms.

In addition we also can offer a service for taking care and act on the alarms that Application Monitor Package for M3/Movex generates.

Application Monitor Package for M3/Movex includes

- op5 Monitor
- Preconfigured op5-server (HW & SW)
- Installation of AMP
- Analysis of the M3/Movex environment
- Configuration of AMP based on the outcome of the analysis.

Example of service checks included in the AMP package

The screenshot displays the op5 monitor interface. At the top, there is a table of service checks:

Check Name	Status	Time	Duration	Frequency	Events
Check Severity 0 on News page PRD	OK	2009-04-17 12:07:12	0d 7h 37m 33s	1/3	0 events has severity in the range 0:0
Check Severity 1 on News page PRD	OK	2009-04-17 12:07:37	0d 7h 38m 8s	1/3	0 events has severity in the range 1:1

Below the table, there are two main sections:

- Using logical groups to clarify the information and their relationships:** This section shows a table of integrations with columns for Host, Services, and Actions. Hosts include MeCServer, Movex, StreamServe, and Workplace. Services include Check MEC channels, Verify API Connect, Check Severity 0 on H, Autostart Jobs in Subsy, Verify I, Verify StreamServe, and Workplace Login Check.
- Using simple graphs to detect abnormal response times:** This section shows a bar chart titled "Response Times / Workplace_server" for a 4-hour period (17.04.09 8:44 - 17.04.09 12:44). The y-axis represents time in milliseconds (m), ranging from 0 to 200. The x-axis shows time intervals from 09:00 to 12:40. A significant spike is visible at approximately 11:40. Summary statistics at the bottom: 0.03s last, 0.04s avg, 0.20s max.

Summary

New technologies have enabled a new generation of ERP systems with great functionality but with higher complexity. A proactive, easy to install and manage Network Management System is a vital component of successful ERP systems operation.

op5 is the answer to your requirements. It enables it-organization to be proactive instead of reactive and will significantly reduce it-system down time and reduce workload. op5 NMS will be fully operational in a few days to a fraction of the cost compared to established solution from IBM, BMC and Hewlett Packard.