

# **GOB Software & Systeme**

## **Azubis für Azubis**

Thema: MOM



# Gliederung

## Begriff

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## Was bedeutet MOM?

- ▶ **M**icrosoft **O**perations **M**anager
- ▶ Server-Verwaltungs-Lösung von Microsoft
- ▶ Tool zur Ereignis- und Leistungsüberwachung von Windows Server-Systemen
- ▶ MOM ist nicht nur Überwachungssoftware, sondern bietet noch weitere Zusatzfunktionen

# Die Oberfläche

The screenshot displays the Microsoft Operations Manager 2005 Operator Console interface. The main window is titled "Microsoft Operations Manager 2005 - Operator Console - MOM" and shows a "Group: MOM Administrator Scope".

**Alert Views:** A tree view on the left shows various alert categories such as "Alerts", "Service Level Exceptions", "Active Directory", "Microsoft Baseline Security A...", "Microsoft Exchange Server", "Microsoft Office SharePoint P...", "Microsoft Operations Manage...", "Microsoft SQL Server", "Microsoft Systems Manage...", "Microsoft Windows Base OS", "Microsoft Windows DNS Serv...", "Microsoft Windows Dynamic H...", "Microsoft Windows Group Pol...", "Microsoft Windows Internet I...", "Microsoft Windows Server Cl...", and "Microsoft Windows SharePoi...".

**Alerts:** A table in the center lists alerts. The selected alert is:

Severity	Computer	Time Last Modified	Resoluti...	Name	Time in
Warning	SCA31	15.04.2005 12:12:00	New	SQL Server Database Space	3 hour
Information	SCA31	15.04.2005 12:06:10	New	Topology Discovery did not fully disc...	2 hour
Warning	SGM011	15.04.2005 12:05:36	New	Low disk space detected on volume C:	6 hour
Error	SYA001	15.04.2005 11:49:35	New	A management pack script was unabl...	2 hour
Warning	SBO001	15.04.2005 11:01:33	New	Some replication partners have failed...	2 hour
Success	SBO001	15.04.2005 11:00:36	New	Contacting the RID Master FSMO Rol...	1 hour
Success	SBO001	15.04.2005 11:00:35	New	Contacting the Infrastructure FSMO...	1 hour
Error	SCA10	15.04.2005 11:00:34	New	GPO Data Retrieval Error	1 hour
Success	SBO001	15.04.2005 11:00:33	New	Contacting the PDC FSMO Role Holde...	1 hour
Warning	SCA10	15.04.2005 11:00:33	New	Group Policy processing has been ab...	1 hour
Warning	SCA09	15.04.2005 10:45:41	New	LDAP Bind was unsuccessful and pro...	1 hour
Warning	SBR001	15.04.2005 10:01:24	New	Some replication partners have failed...	2 hour
Warning	SEV001	15.04.2005 10:01:13	New	Some replication partners have failed...	2 hour
Warning	SCA31	15.04.2005 09:40:27	New	A SQL job failed to complete success...	2 hour
Critical Error	SCA31	15.04.2005 09:40:27	New	Database log file is full. Back up the t...	2 hour
Critical Error	SCA31	15.04.2005 09:34:47	New	Database log file is full. Back up the t...	2 hour
Critical Error	SCA31	15.04.2005 09:34:47	New	Database log file is full. Back up the t...	2 hour
Critical Error	SGM505	15.04.2005 09:17:57	New	File transfer response - Could not cre...	2 hour

**Alert Details - 1 Alert:** The details pane shows the following information:

- Description:** Disk volume 'C:' is low or out of free space.
- Name:** Low disk space detected on volume C:
- Severity:** Warning
- Resolution State:** New
- Domain:** LV
- Computer:** SGM011
- Time of First Event:** 15.04.2005 06:05:36
- Time of Last Event:** 15.04.2005 12:05:36
- Alert latency:** 4 min, 35 sec
- Problem State:** Active
- Repeat Count:** 6
- Age:** Microsoft Windows Storage State Monitoring Script
- Source:** Microsoft Windows Storage State Monitoring Script

**Tasks:** A tree view on the right shows various tasks such as "Computer Management", "Event Viewer", "IP configuration", "Ping", "Remote Desktop", "Microsoft Active Directory", "Microsoft Baseline Security", "Microsoft Operations Man...", "Microsoft SQL Server", "Microsoft Systems Manage...", "Microsoft Windows Base O...", "Microsoft Windows DNS Se...", "Microsoft Windows Interne...", and "Microsoft Windows Server".

**Alerts:** A sidebar on the left contains buttons for "Alerts", "State", "Events", "Performance", "Computers and Groups", "Diagram", "My Views", and "Public Views".

**Status Bar:** At the bottom, it shows "Total: 23 item(s) Selected: 1 item(s)" and "Last refresh: 15.04.2005 12:14:33 SCA31".

## Zusatzfunktionen

- ▶ Antivirus
- ▶ Anti-Spyware
- ▶ Desktop & Server - Backup/Restore
- ▶ Benutzerfreundlicher „Installer“
- ▶ Desktop- und Server Control Center
- ▶ User Add-On Packs (in 5er, 10er oder 20er Schritten)

# Aufgabe

- ▶ Präventive Überwachung mit Vorwarnungen sowie vorgefertigte Berichte und Trendanalysen
- ▶ MOM erkennt:
  - Ausfälle von Systemkomponenten
  - Hinterlegt eigenständig Handlungsanweisungen

## Aufgabe & Nutzen

- ▶ Ergonomische Wartung und Pflege der Windows-Infrastruktur
- ▶ Man erhält ein komplettes Ereignismanagement für IT-Systeme im Unternehmensnetzwerk
- ▶ IT-Probleme werden erkannt, bevor sie zu Fehlern führen können
- ▶ Steigerung der Effizienz durch frühzeitige Fehlerbehebung

# MOM in der GOB

- ▶ Die GOB nutzt MOM bei der Realisierung von Projekten

# Kontakt

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