Gestio® VIP for Virtual Server
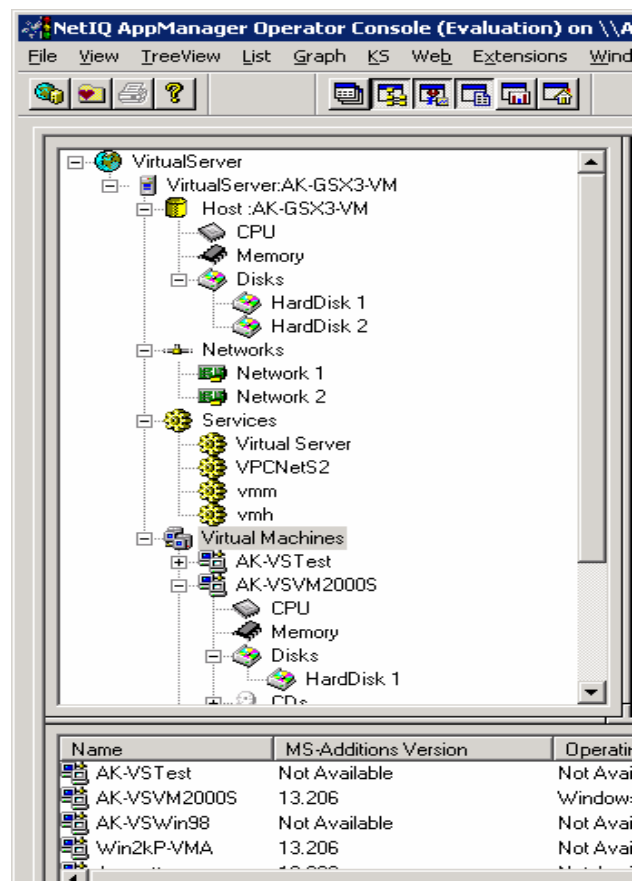
Virtual Infrastructure Protection™

Manage and monitor your entire Microsoft virtual infrastructure from one location, with a Gestio AppManager Agent

Advantages of Virtual Infrastructure Protection for MS Virtual Server

A Gestio agent for Microsoft Virtual Server will enable you to monitor all of your Virtual infrastructure:

- Virtual Servers
- All Virtual machines

- **Agent-less** monitoring of all associated Virtual Machines.

- **Continuity of Data -** Continuously monitor your Virtual Machines, even if they are renamed.

- **Visualisation -** Visualise Virtual Server and Virtual Machines within your AppManager console, manage and monitor your virtual infrastructure with AppManager.

- **Cross System Monitoring -** Manage multiple Virtual Servers and compare metric data from Virtual Machines managed by disparate Virtual Servers.

- **Licensing -** Licensed by the number of Host systems you are monitoring, not by the number of Virtual Machines. You can monitor as many Virtual Machines as your Host systems are capable of running without being charged additional license fees.

- **Comprehensive Reports -** Use the Built-in AppManager reports or Analysis Center to report and plan your capacity.

- **VMRC Integration -** Directly launch the VMRC or Web Admin tools from AppManager

- **Consistent Monitoring -** Manage and monitor your Virtual Infrastructure using the same tools, processes, reporting and infrastructure as your Production Infrastructure. Consistency of monitoring can help identify target systems that can be migrated within a Virtual Infrastructure.

- **Control Center Integration -** View and manage both VMware & Microsoft Virtual Server Hosts and Virtual Machines from a single AppManager Console or get a view of a disparate Virtual Infrastructure using NetIQ Control Center.

Supported Versions

Microsoft Virtual Server

MSVS Standard R2 32bit

MSVS Enterprise R2 32bit

Guest Operating systems

All that are supported by Virtual Server

AppManager Support

AppManager 5.x

AppManager 6.x

Control Center and Analysis Center 2

Gestio®
The Power to Manage™

Gestio® VIP for Virtual Server

Virtual Infrastructure Protection™

Manage and monitor Virtual Infrastructure from VMware and Microsoft using AppManager and Gestio Virtual Infrastructure Protection™

Virtual Server

Monitor multiple Virtual Machines , across multiple Virtual Servers. Collect and compare metric data. Ensure top performance for your host servers.

Some of the key Knowledge Scripts for Hosts are listed below:

HostDataStoreUsage - Collects capacity planning data and alerts if a datastore is low on space.

HostDiskIO - Collects capacity planning data and raises an alert if disks exceed I/O rates.

HostCPUusage - Used for capacity planning and VM performance optimisation.

HostMemoryUsage - Used for capacity planning and VM performance optimisation.

HostMonitor - A combination of the key scripts into a single, easy to deploy Knowledge Script.

ServiceHealthCheck - Ensures that the Virtual Server services are running at all times.

Events - Looks for key MSVS Events and alerts you if any occur

Virtual Machines

Some of the key Knowledge Scripts for Virtual Machines are listed below:

Connected - Reports and alerts on the connectivity of VM's

CPUusage - Reports and alerts on the CPU usage of VM's

DiskIO - Reports and alerts on the Disk I/O of VM's

NetworkIO - Reports and alerts on the Network I/O of VM's.

Uptime - Reports on the VM uptime, collects data and generates alerts if the Up-time is lower than previous; indicating the VM has restarted.

Heartbeat - Monitors the % of successfully heartbeats and generates alerts if lower than the defined threshold.

Inventory - Alerts you if a Virtual Machine has been added, deleted, moved or renamed. Optionally will perform Discovery when VMs change.

Reports

Some of the key QDB Reports for Virtual Server are listed below:

MSVSConfiguration - A drill down report which shows the configuration of the Virtual Server and the VM's which are running on it.

MSVSCPUusage - A drill down report which shows the CPU Usage of the Virtual Server and the VM's which are running on it.

MSVSHostDataStoreUsage - A report which shows the Available diskspace on the Host System.

MSVSMemoryUsage - A drill down report which shows the Memory Usage of the Virtual Server and the VM's which are running on it.

MSVSNetworkIO - A drill down report which shows the NetWork I/O of the Virtual Server and the VM's which are running on it.

All Datastreams are AC2 compliant, so you can also generate report with Analysis Center.

Key Benefits

- Gestio Virtual Infrastructure Protection will enable you to take control of your Microsoft Virtual Infrastructure and manage and monitor it in the same manner as your production systems.

- Apply and enforce Monitoring policies and standards across multiple Virtual Servers.

- Monitor Virtual Infrastructure from VMware and Microsoft from a single AppManager Console

- Agent-less monitoring of all Virtual machines

- Native AppManager Agent that support AppManager 5 & 6 and uses the AppManager Licensing scheme

Download a free 30 day Evaluation today

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