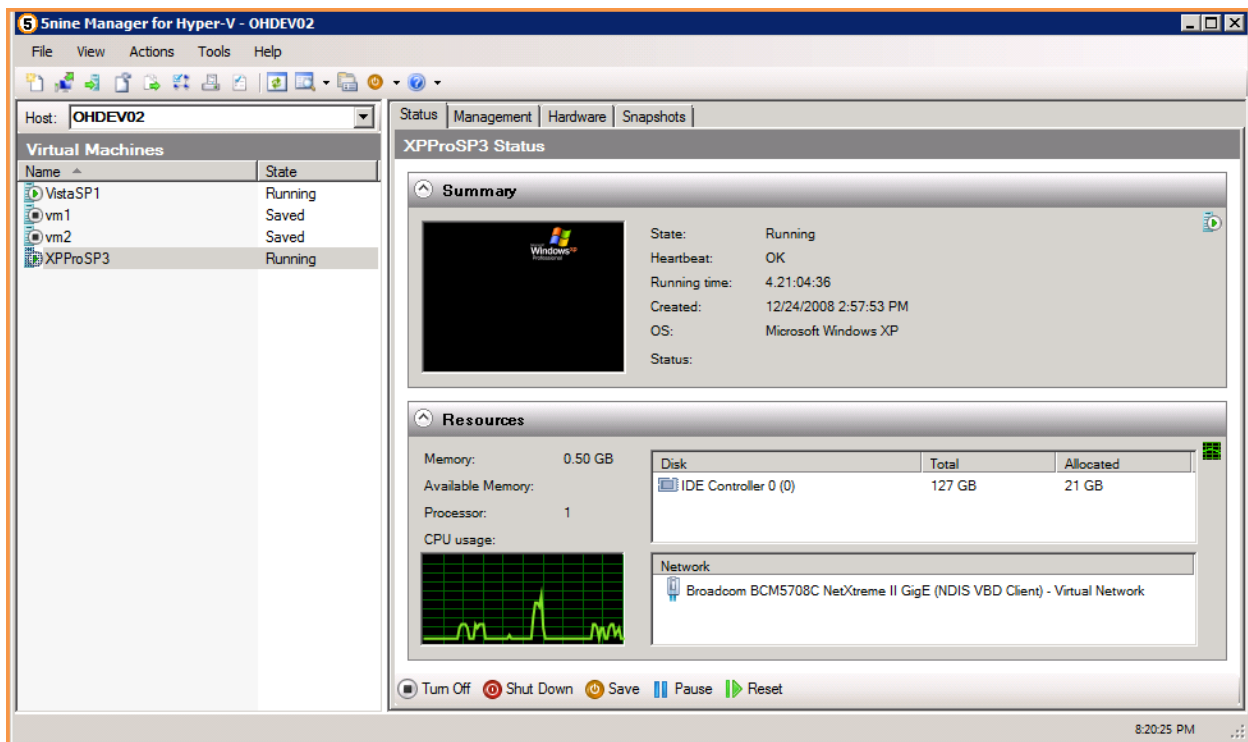


### KEY POINTS

- **Graphical interface for Hyper-V, whether local or remote**
- **Works on every version of Hyper-V including Hyper-V 2008 R2 (FREE)**
- **Provides Intuitive Resources and Performance Monitoring of Hyper-V Virtual Environment**
- **The only easy to use graphical interface for Free Hyper-V & Windows Core**
- **Manage Hyper-V virtual machines, networks, and security**
- **Manage multiple Hyper-V Servers from a single install**
- **5NINE Manager is completely FREE**



### SUMMARY

5NINE Manager for Hyper-V provides an easy to use graphical interface for all editions of Hyper-V. It easily installs on Windows Server 2008 R2 full or core as well as Hyper-V Server 2008 R2, Microsoft's standalone FREE Hypervisor. Thus, 5NINE Manager for Hyper-V is the only Hyper-V management tool that installs directly on a Windows core server OR a Free Hyper-V server. With a full Hyper-V Server management functionality, quick install, and a small footprint, it's the ideal Hyper-V console, or remote management, tool!



## MANAGER FOR HYPER-V

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5NINE Manager now also includes EASY\_Monitor Capabilities to manage your Hyper-V resources and workload monitoring. Please look out for our upcoming solutions on Backup and V2V/P2V!

### WHY YOU NEED 5NINE MANAGER FOR HYPER-V

On Windows Core or Free Hyper-V, you get no graphical interface to manage Hyper-V virtual machines, networks, and security. Managing Hyper-V from the command line can be extremely painful and is impractical. Installing Microsoft's Hyper-V manager on a remote PC is time-consuming, difficult, requires another PC, and assumes the network is functional. 5NINE Manager for Hyper-V gives you the GUI interface you need, locally on the server console. It's reliable, simple, and easy to install.

### FREE GRAPHICAL INTERFACE ON EVERY HYPER-V SERVER

That's right, with 5NINE Manager for Hyper-V you can install, at no charge, a graphical interface on servers that have no Windows GUI interface - Windows Core and Free Hyper-V. The install takes only seconds and this free tool could be available to quickly administer these critical company servers, from the server console, when needed.

### FULL HYPER-V SERVER MANAGEMENT

5NINE Manager for Hyper-V performs ALL aspects of Hyper-V Management:

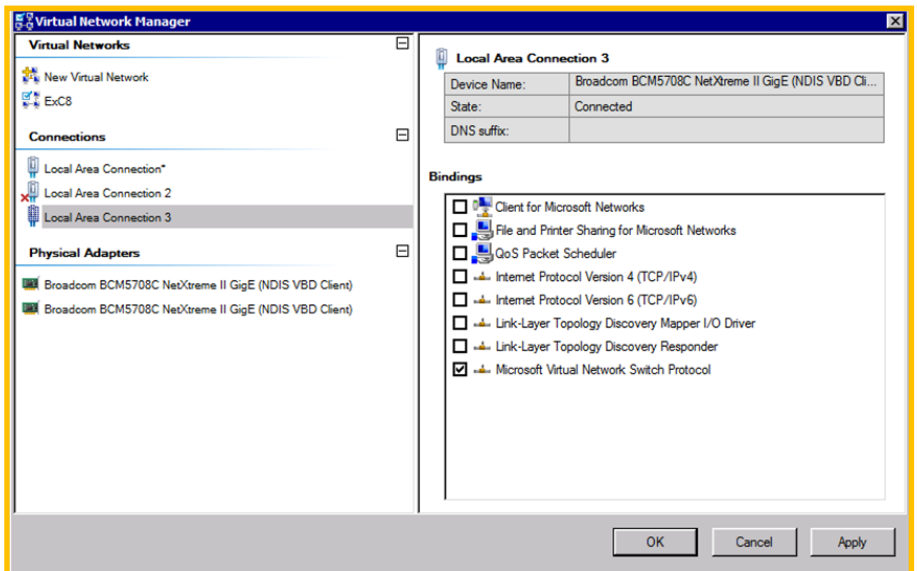
- **Adding, removing, and editing virtual machines, virtual networks, and virtual disks**
- **Viewing resource allocation and utilization of virtual machines**
- **Full virtual machine snapshot management**
- **Event viewing and searching**
- **Hyper-V service management**
- **Graphical user interface for exploring files & network shares even on Windows Core and Free Hyper-V**

### THE BEST VIRTUAL NETWORK EDITOR FOR HYPER-V

Configuring and editing virtual networks is a critical task for Hyper-V Administrators. Until now, there has never been an easy to use and intuitive tool for editing virtual networks. With 5NINE Manager, you'll find managing, configuring and editing virtual networks to be easy and intuitive.

### MAXIMIZE HOST PERFORMANCE

Don't worry, 5NINE Manager won't impact host performance at all as it has a small footprint when in use and utilizes no resources when not running.





## MANAGER FOR HYPER-V

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### USE MICROSOFT BEST PRACTICES

5NINE Manager for Hyper-V was designed with Microsoft Best Practices in mind. All administrative functions performed and configurations made to Windows 2008 R2 and Free Hyper-V servers will be performed just as Microsoft's proprietary tools would do.

### Resource and Performance Monitoring

5nine Manager for Hyper-V provides intuitive and simple to use monitoring functionality allowing to view information about the use of cluster/host(s) hardware (CPU, memory, network and disk). Thus overall virtualized environment health as well as the individual Virtual Machine performance in real time. The monitoring options can be changed via the 5nine Manager Options Dialog: you can select the monitoring of the host along with all its guests, the host only, or, you can turn the monitoring off. In this version of 5nine Manager monitoring starts only when the 5nine Manager application is launched and all the Hyper-V hosts connected via the 5nine Manager will be monitored as long as the 5nine Manager application is running and the monitoring is turned on. The monitoring service will stop automatically after the last instance of the 5nine Manager application is exited. The Resource Monitor pane collapsible panel headers corresponding to the monitored resources include a status icon which matches with one of the states such as 'Normal', 'Warning' or 'Critical'. These status icons will be updated based on predefined utilization thresholds that can't be configured or changed in the current version. The collapsible panels also display a chart for the total corresponding resource utilization.

Please look out for the next upcoming version of 5nine Manager with EASY\_Monitor for Hyper-V. What you have downloaded today is initial version, and we are looking forward to your feedback to make sure our next release will reflect all of what Windows / Hyper-V SysAdmin may need. Customer Feedback form is included in the product. Or you can send your feedback to [techsupport@5nine.com](mailto:techsupport@5nine.com).

### 5NINE MANAGER FOR HYPER-V IS SCALABLE

5NINE Manager is ideal for any size company that uses Hyper-V. It scales from a SMB that uses Free Hyper-V to the largest enterprise or hosting provider with hundreds of Windows 2008 R2 Hyper-V full or core servers.

### 5NINE MANAGER FREE AND FULL COMPARED

5NINE Manager Free edition is a fully-functional management tool for Hyper-V. Here are the two additional features that the full edition provides:

- Guest connection view (virtual machine console viewing and remote control)
- Configuration of v-Network bindings

These features are available in the full edition for an additional charge.

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### ORDERING INFORMATION AND SUPPORT

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## MANAGER FOR HYPER-V

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Please visit [www.5NINE.com](http://www.5NINE.com) to download the Personal (FREE) edition of 5NINE Manager or contact [sales@5NINE.com](mailto:sales@5NINE.com) for pricing on the full edition with additional functionality.

For technical support, please visit:

- Our website at <http://www.5NINE.com/support.aspx>
- Or contact us via e-mail at [techsupport@5NINE.com](mailto:techsupport@5NINE.com)

Our support representatives will contact you promptly.

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