

Infoblox Virtual Appliance Software for Hyper-V



Solution Highlights

- Save power and environment by reducing the number of servers and appliances
- Lower TCO by saving hardware, power, cooling and real-estate costs
- Deploy easily using your standard virtualization practices
- Benefit from increased resilience and availability of Microsoft Hyper-V environments

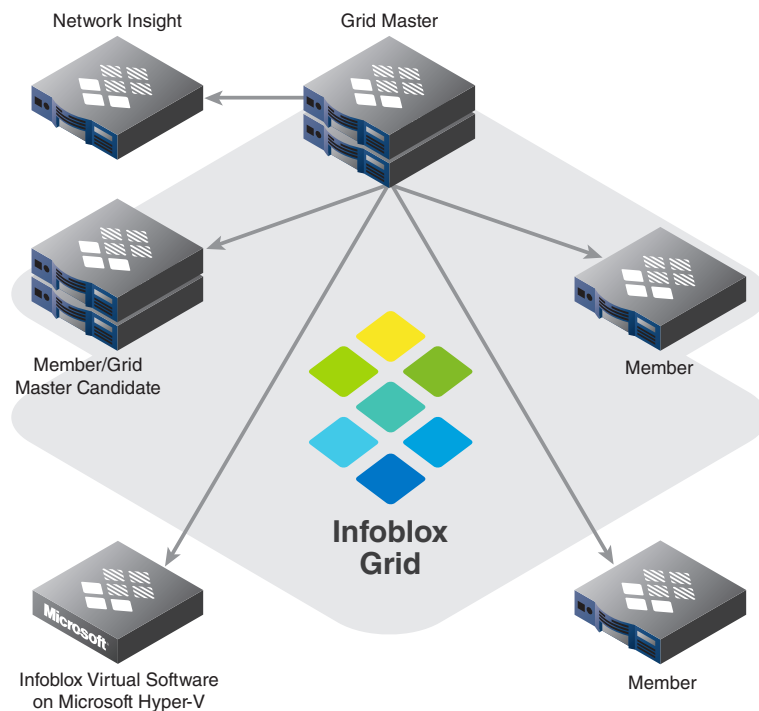
Automated DNS, DHCP and IPAM (DDI) Infrastructure

Infoblox Virtual Appliance Software for Microsoft Hyper-V leverages Hyper-V virtualization technology, running Infoblox services and management features as a family of virtual appliances on Hyper-V. It is fully integrated with the Infoblox Grid, and supports mixed physical and virtual appliance deployments.

Infoblox Virtual Software for Microsoft Hyper-V is a full-featured software instance of Infoblox DDI and offers a full suite of core network services— including DNS, DHCP, IPAM, FTP, TFTP, HTTP and NTP protocol servers. Infoblox Network Insight and Infoblox Reporting Virtual Software for Hyper-V provide unprecedented data and views to help administrators better manage their networks, validate designs, effectively provision, troubleshoot and deliver network services.

Reduced Rack Space, Power and Cooling Requirements in the Data Center

Infoblox Virtual Software for Hyper-V runs on existing hardware, saving equipment rack space and reducing power and cooling costs, enabling organizations to lower their Total Cost of Ownership and build an environmentally friendly infrastructure.



Example of Infoblox Virtual Software for Hyper-V deployed in an Infoblox Grid™

Increased Resilience and Availability

Infoblox Virtual Software for Hyper-V replicates all of the redundancy, high availability and disaster recovery features of Infoblox hardware appliances. Customers will gain all of the proven reliability and uptime benefits of an Infoblox solution while taking advantage of the cost advantages of Hyper-V virtualization. The virtual appliances can be deployed on supporting Microsoft server just like any other virtual machine instance with no additional steps required.

Local Survivability at the Branch Office

Infoblox Virtual Software for Hyper-V provides an easy alternative to deploying hardware appliances at the branch office while still providing highly available DNS and DHCP services.

Infoblox Virtual Software is Key to the Success of Your Virtualized Infrastructure

Automate IPAM for Virtual Resources

In a virtualized environment, servers are created, moved and shutdown frequently, increasing IT workload for configuring and managing IP assignments and DNS records. Infoblox DNS, DHCP and IPAM solutions provides management automation to reduce administrative effort and eliminate human errors that can cause application availability problems.

Improve IPAM Visibility and Control

Infoblox Virtual Software for Hyper-V IPAM provides advanced network discovery (including virtual resources), network and IP mapping, and advanced filtering through innovative features such as “Smart Folders.” An easy to use graphical user interface provides template-based configuration, automated error prevention, and real-time visibility monitoring and reporting.

Delegate DDI Tasks to Relevant Owners

Infoblox Virtual Software for Hyper-V provides secure role based administration and auditing capabilities to allow effective delegation of responsibilities in a virtualized environment. With Infoblox IPAM tools the network and the data center or server teams can effectively collaborate and work together more effectively.

Visibility of Infrastructure Device Data

Infoblox Network Insight virtual software for Hyper-V integrates infrastructure device data with IP address management. The collection and correlation of this data provides unprecedented visibility to help administrators better manage their networks, validate designs, effectively provision, troubleshoot and deliver network services.

Long-Term Trending, Reporting and Analysis

Infoblox Reporting leverages our unique platform for real-time views and management of DNS, DHCP, IP Address Management (IPAM) and Network Services Security to provide long-term reporting, trending and tracking. Integrated with our Grid™ technology, Infoblox Reporting enhances real-time management of networks and network services through an extensive, customizable and historical reporting engine.

Centrally Manage your Entire DDI Infrastructure

Each instance of the Virtual Appliance software running on a Hyper-V appears to the Infoblox Grid™ as any other Grid™ member, with all of the benefits of distributed services and centralized management. This includes centralized backup and restoration of user data, DHCP failover capabilities, one-touch software upgrades, DNS without latency, and many other benefits of the Infoblox solution.

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Platform	DNS QPS	DHCP Ips
Infoblox-TE-V100	1,500	15
Infoblox-TE-V810	4,000	60
Infoblox-TE-V820	15,000	105
Infoblox-TE-V1410	30,000	210
Infoblox-TE-V1420	50,000	300

Network Insight platforms Microsoft Hyper-V	ND Consolidator (max IP Addresses)	ND Consolidator with ND Probes (max IP Addresses)
ND-V800	11,000	NA
ND-V1400	80,000	176,000

Reporting platforms on Microsoft Hyper-V	Indexing Capacity
TR-V800	1GB
TR-V800	2GB

Infoblox Product Warranty and Services

The standard hardware warranty is for a period of one year. The system software has a 90-day warranty that will meet published specifications. Optional service products are also available that extend the hardware and software warranty. These products are recommended to ensure the appliance is kept updated with the latest software enhancements and to ensure the security and availability of the system. Professional services and training courses are also available from Infoblox. Information in this document is subject to change without notice. Infoblox Inc. assumes no responsibility for errors that appear in this document.