

StarWind Native SAN for Hyper-V

What's New in V6

THE MOST STRIKING BENEFITS

- 99.9999% data availability
- 50% higher performance (compared to 2-node HA configuration)
- File sharing (NAS implementation)
- Optimized disk space consumption
- Improved management capabilities
- Support of Windows Server 2012 Hyper-V

StarWind understands that the real focus is on the flexibility to respond to fast changing business needs and agile IT infrastructure. The result is StarWind Native SAN for Hyper-V V6 - a new generation storage hypervisor that is designed to meet all the data protection and storage management needs of Hyper-V environments.

Major Upgrades

3-way synchronous mirroring within an HA storage cluster

StarWind Native SAN for Hyper-V V6 mirrors data synchronously between 3 nodes of a storage cluster bringing an unbeatable 99.9999% uptime and the continuous availability of data. Native SAN for Hyper-V V6 provides 50% higher performance (compared to a 2-node HA configuration) and 50% lower capital expenses (unlike a classic SAN).

Clustered scale-out NAS

StarWind Native SAN for Hyper-V can now process file- and block-level data by implementing a unified storage pool. StarWind provides high performance SAN & NAS interfaces to non-connected heterogeneous storage platforms. Thus, it is possible to manage all of the storage resources and get the best of the file sharing and network storage capabilities. Management and maintenance are now simple and intuitive.

Feature Improvements

High Availability:

✓ Higher usability level

The configuration and management of an HA device has become much easier and faster. Most processes are automated and guided by step-by-step wizards. It is now possible to add, remove, and switch HA nodes without bringing them offline. StarWind saves time and requires minimum efforts.

✓ Use of StarWind devices for creating an HA device

StarWind Native SAN for Hyper-V V6 allows for getting exceptional benefits from the creation of an HA device based on other types of StarWind devices (deduplicated, thin-provisioned IBV, or DiskBridge devices). That means, deduplication, thin provision, snapshot technologies, etc. can be applied to the data stored on the HA device.

ABOUT STARWIND

StarWind, a member of VMware Ready and Citrix Ready programs, provides innovative software for creating and managing virtualized storage infrastructures.

The company provides an extensive suite of advanced technologies for storage management and VM backup & restore in its leading products - StarWind iSCSI SAN & NAS, StarWind Native SAN for Hyper-V, and Hyper-V / VMware Backup.

StarWind has more than 30,000 satisfied customers globally, including SMBs, enterprises, governments, educational institutions, and Fortune 1000 companies.

Download StarWind Native SAN for Hyper-V V6 Free Trial and evaluate it for yourself!

<http://www.starwindsoftware.com/registration-native-san-for-hyper-v>

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www.starwindsoftware.com



Deduplication:

✓ *Asynchronous replication of deduplicated data*

StarWind Native SAN for Hyper-V provides for a substantial reduction of the data that is transferred during asynchronous replication over WAN. Therefore, even slow WAN connections can be effectively used to improve your disaster recovery plan. It is also possible to select any iSCSI target as StarWind replication storage.

✓ *Deletion of unused data*

The new deduplication engine improves the utilization of disk space resources – the unused and obsolete data stored on the DD device is automatically replaced with new up-to-date information.

✓ *Decreased memory usage*

StarWind reduced memory usage by 30%. When the dedupe block size is set to 4KB, only 2MB of memory are required per 1GB of stored data.

Windows Server 2012 Support

StarWind designed a solution specifically for the Hyper-V platform. StarWind Native SAN for Hyper-V provides full support for the new Windows Server 2012 Hyper-V and Microsoft Hyper-V Server 2012.