



IBM Storage Provider for VMware VASA

Version 1.1.0

## Release Notes

First Edition (November 2011)





**First Edition (November 2011)**

This edition applies to version 1.1.0 of the IBM Storage Provider for VMware VASA software package. Newer document editions may be issued for the same product version in order to add missing information or amend typographical errors. The edition is reset to 'First Edition' for every new product version.

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## Overview

For IBM Storage and VMware users, the IBM Storage Provider for VMware VASA (referred to as 'VASA Provider') improves VMware vSphere's ability to monitor and automate storage related operations. The VASA Provider is a standard vSphere management plug-in that is deployed once on each vCenter server to interact with VMware APIs for Storage Awareness (VASA).

## Compatibility and requirements

This section specifies the compatibility and requirements of version 1.1.0 of the IBM Storage Provider for VMware VASA.

### Supported operating systems

Version 1.1.0 of the IBM Storage Provider for VMware VASA must be installed on Microsoft® Windows Server®, as specified in the following table.

Operating system	Architecture	Compatibility note
Microsoft Windows Server 2003 R2	x86, x64	Tested with Service Pack 2
Microsoft Windows Server 2008	x86, x64	Tested with Service Pack 1 and 2
Microsoft Windows Server 2008 R2	x64	Tested with Service Pack 2

### Supported storage systems

The IBM Storage Provider for VMware VASA supports different microcode versions of the IBM XIV Storage Systems, as listed in the following table.

Storage system	Microcode version	Hardware version
IBM XIV Storage System	10.2.2.x	XIV Gen2
	10.2.4.x	XIV Gen2
	11.0.0	XIV Gen3

### Supported VMware platforms

The IBM Storage Provider for VMware VASA supports different VMware platforms, as detailed in the following table.

VMware platform	Version
ESXi	5.0
vCenter	5.0

## Change log

This section summarizes the changes made in different version releases of the IBM Storage Provider for VMware VASA.

### Version 1.1.0 (November 2011)

Version 1.1.0 is the initial version that introduces the IBM Storage Provider for VMware VASA, the interface between the VMware vSphere platform and the XIV Storage System. The VASA Provider delivers information about storage topology, capabilities, and state, as well as events and alerts to VMware.

## Known issues

This section details the known issues in version 1.1.0, along with possible workarounds (if workarounds are available).

**VASA-167426**

Storage DRS is disabled. When DRS support is verified, it will be enabled in a future release.

## General notices

This section includes notices regarding reference publications, help information, and trademarks.

## Related publications

For additional information about the IBM Storage Provider for VMware VASA, refer to the following publications and websites:

- IBM Storage Provider for VMware VASA Installation Guide, available under *Publications* on the IBM XIV Storage System Information Center:

<http://publib.boulder.ibm.com/infocenter/ibmxiv/r2>

- VMware Technical Publications provides a glossary of terms as they are used in VMware technical documentation:

<http://www.vmware.com/support/pubs>

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