

IBM System Storage Interoperation Center (SSIC) should be used to determine current support for IBM Storage products. This document is intended to provide a quick reference when access to SSIC is not available. Visit URL:
<http://www-03.ibm.com/systems/support/storage/ssic/interoperability.wss>

This information is provided on "as is" basis and though each data point has been checked, it is possible a point was missed or entered incorrectly into the table. Note also the tables are date sensitive. IBM is working on enhancements to some of these IBM i & IBM Storage combinations and we plan to update this table in the future when such enhancements are introduced.

NOTES:

- The following tables do not include detailed considerations. For example, server firmware levels or required PTFs are not included.
- POWER7 servers require IBM i licensed internal code (LIC) level 6.1.1 or later.
- VIOS support requires IBM i 6.1 or later and POWER6 or later server technology.
- NPIV requires IBM i LIC 6.1.1 or later with exceptions as noted below. NPIV capable fibre channel adapters and SAN switches are also required.
- VIOS vSCSI support requires a SAN switch.

Content in this document was last revised December 3, 2013.

The most current version of this document can be located at one of the following URLs:

- <http://www.ibm.com/support/techdocs/atsmastr.nsf/WebIndex/PRS4563>
- https://www-304.ibm.com/partnerworld/wps/servlet/ContentHandler/tech_PRS4563
- <http://w3.ibm.com/support/techdocs/atsmastr.nsf/WebIndex/PRS4563>

The following support pages are available for Storwize and SVC:

- <http://www-01.ibm.com/support/docview.wss?uid=ssg1S1003741>
- <http://www-01.ibm.com/support/docview.wss?uid=ssg1S1003658>

Last updated December 3, 2013		Rack / Tower Systems								Notes	
		Server model			IBM i version		IBM i attach				
Storage Family		POWER5	POWER6	POWER7	6.1	7.1	Direct	Native	VIOS vSCSI	VIOS NPIV	
* IBM i 6.1 or later is a prerequisite for VIOS vSCSI, VIOS NPIV, and POWER7 systems. * Native attach means the fibre channel IOA is allocated to the IBM i LPAR and a SAN switch is used. * Direct attach means the fibre channel IOA is allocated to the IBM i LPAR and a SAN switch is not used.											
DS3000	DS3200	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	DS3200 only supports SAS connection and is not supported on rack/tower servers.
	DS3400	⊗	✓	✓	✓	✓	⊗	⊗	✓	⊗	
	DS3500	⊗	✓	✓	✓	✓	⊗	⊗	✓	⊗	DS3500 must utilize fibre channel connection for rack/tower servers.
	DS3700	⊗	✓	✓	✓	✓	⊗	⊗	✓	⊗	
	DS3950	⊗	✓	✓	✓	✓	⊗	⊗	✓	⊗	
DS4000	DS4700	⊗	✓	✓	✓	✓	⊗	⊗	✓	⊗	
	DS4800	⊗	✓	✓	✓	✓	⊗	⊗	✓	⊗	
DS5000	DS5020	⊗	✓	✓	✓	✓	⊗	⊗	✓	⊗	
	DS5100	⊗	✓	✓	✓	✓	✓	✓	✓	✓	NPIV support requires IBM i 7.1 TR2 and server firmware xx730 or later Native connect requires Smart Fibre Channel adapters – NOT supported with IOP-based Fibre Channel adapters
	DS5300	⊗	✓	✓	✓	✓	✓	✓	✓	✓	DIRECT attach available for both POWER6 and POWER7 systems when utilizing - PCI-x 4Gb fibre channel adapters (feature 5749) - PCIe 4Gb fibre channel adapters (feature 5774 or 5276) - PCIe 8Gb fibre channel adapters (features 5735 or 5723)
DS6000	DS6800	✓	✓	⊗	✓	⊗	✓	✓	⊗	⊗	Support for POWER7 or IBM i 7.1 must be made utilizing SCORE System RPQ process. Direct attach to may be requested using this process as well. DIRECT attach available for POWER6 systems when utilizing - PCI-x 4Gb fibre channel adapters (feature 5749) - PCIe 4Gb fibre channel adapters (feature 5774 or 5276)
DS8000	DS8100	✓	✓	✓	✓	✓	✓	✓	✓	✓	DIRECT attach available for both POWER6 and POWER7 systems when utilizing - PCI-x 4Gb fibre channel adapters (feature 5749) - PCIe 4Gb fibre channel adapters (feature 5774 or 5276) - PCIe 8Gb fibre channel adapters (features 5735 or 5723)
	DS8300	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	DS8700	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	DS8800	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	DS8870	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Storwize	V3500	⊗	✓	✓	✓	✓	✓	✓	✓	✓	NPIV support requires IBM i 7.1 TR6 or later
	V3700	⊗	✓	✓	✓	✓	✓	✓	✓	✓	NPIV support requires IBM i 7.1 TR6 or later
	V5000	⊗	✓	✓	✓	✓	✓	✓	✓	✓	NATIVE support requires - POWER7 or POWER7+ servers - IBM i 7.1 TR6 plus PTFs MF56600, MF56753, MF56854 or their supersedes - and 6.4.1.4 or later SVC/V3700/V7000 firmware.
	V7000	⊗	✓	✓	✓	✓	✓	✓	✓	✓	DIRECT attach available for POWER7 systems when utilizing PCIe 4Gb fibre channel adapters (feature 5774 or 5276)
SVC		⊗	✓	✓	✓	✓	✓	✓	✓	✓	
Flash Systems	⊗	➡						Flash Systems require either SVC or Storwize. SVC/Storwize firmware level 6.4.1.5 or higher is required. See support documentation at the URLs listed on the notes page for additional information. VIOS VSCSI virtualization without SVC or Storwize is not supported. Also see SVC / Storwize information on this page.			
XIV		⊗	✓	✓	✓	✓	⊗	⊗	✓	⊗	
N Series		✓	✓	✓	✓	✓	⊗	⊗	⊗	⊗	N Series is only supported for IFS via NFS mount and can only be used as file server. No load source or boot support. No IBM i DB2 support.

Last updated October 16, 2013		Flex Systems				Notes
		IBM i version		IBM i attach		
Storage Family		6.1	7.1	VIOS vSCSI	VIOS NPIV	
DS3000	DS3200	⊘	⊘	⊘	⊘	DS3200 only supports SAS connection and is not supported.
	DS3400	⊘	⊘	⊘	⊘	
	DS3500	✓	✓	✓	⊘	DS3500 has either SAS or Fibre channel connections, only fibre channel connections are supported.
	DS3700	✓	✓	✓	⊘	
	DS3950	✓	✓	✓	⊘	
DS4000	DS4700	⊘	⊘	⊘	⊘	
	DS4800	⊘	⊘	⊘	⊘	
DS5000	DS5020	✓	✓	✓	⊘	
	DS5100	✓	✓	✓	✓	NPIV support requires IBM i 7.1 TR2 or later.
	DS5300	✓	✓	✓	✓	NPIV support requires IBM i 7.1 TR2 or later.
DS6000	DS6800	⊘	⊘	⊘	⊘	
DS8000	DS8100	✓	✓	✓	✓	
	DS8300	✓	✓	✓	✓	
	DS8700	✓	✓	✓	✓	
	DS8800	✓	✓	✓	✓	
	DS8870	✓	✓	✓	✓	
Storwize	v3500	✓	✓	✓	✓	NPIV support requires IBM i 7.1 TR6 or later
	v3700	✓	✓	✓	✓	
	v5000	✓	✓	✓	✓	
	v7000	✓	✓	✓	✓	
SVC		✓	✓	✓	✓	
Flash Systems		➞				Flash Systems require either SVC or Storwize. SVC/Storwize firmware level 6.4.1.5 or higher is required. See support documentation at the URLs listed on the notes page for additional information. VIOS VSCSI virtualization without SVC or Storwize is <u>not</u> supported. Also see SVC and Storwize listing on this page.
XIV		✓	✓	✓	⊘	
N Series		✓	✓	⊘	⊘	N Series is only supported for IFS via NFS mount and can only be used as file server. No load source or boot support. No IBM i DB2 support.

Last updated April 25, 2013				Power Blades						Notes
				Blade type		IBM i version		IBM i attach		
		Storage Family		BCS	BCH	POWER6	POWER7	6.1	7.1	
DS3000	DS3200	✓	✗	✓	✓	✓	✓	✓	✗	DS3200 only supports SAS connection and is not supported on BCH. DS3500 has either SAS or Fibre channel connections. BCH blades support either SAS or Fibre channel. BCS blades support only SAS.
	DS3400	✗	✓	✓	✓	✓	✓	✓	✗	
	DS3500	✓	✓	✓	✓	✓	✓	✓	✗	
	DS3700	✗	✓	✓	✓	✓	✓	✓	✗	
	DS3950	✗	✓	✓	✓	✓	✓	✓	✗	
DS4000	DS4700	✗	✓	✓	✓	✓	✓	✓	✗	
	DS4800	✗	✓	✓	✓	✓	✓	✓	✗	
DS5000	DS5020	✗	✓	✓	✓	✓	✓	✓	✗	NPIV support requires IBM i 7.1 TR2 NPIV support requires IBM i 7.1 TR2
	DS5100	✗	✓	✓	✓	✓	✓	✓	✓	
	DS5300	✗	✓	✓	✓	✓	✓	✓	✓	
DS6000	DS6800	✗	✗	✗	✗	✗	✗	✗	✗	See SCORE System RPQs for exception support
DS8000	DS8100	✗	✓	✓	✓	✓	✓	✓	✓	
	DS8300	✗	✓	✓	✓	✓	✓	✓	✓	
	DS8700	✗	✓	✓	✓	✓	✓	✓	✓	
	DS8800	✗	✓	✓	✓	✓	✓	✓	✓	
	DS8870	✗	✓	✓	✓	✓	✓	✓	✓	
Storwize	v3500	✗	✓	✓	✓	✓	✓	✓	✓	NPIV support requires IBM i 7.1 TR6 or later
	v3700	✗	✓	✓	✓	✓	✓	✓	✓	NPIV support requires IBM i 7.1 TR6 or later
	v7000	✗	✓	✓	✓	✓	✓	✓	✓	NPIV support requires IBM i 7.1 TR6 or later
SVC		✗	✓	✓	✓	✓	✓	✓	✓	NPIV support requires IBM i 7.1 TR6 or later
XIV		✗	✓	✓	✓	✓	✓	✓	✗	
N Series		✓	✓	✓	✓	✓	✓	✗	✗	N Series is only supported for IFS via NFS mount and can only be used as file server. No load source or boot support. No IBM i DB2 support.