



VSP G1x00, F1500, E990, Gxx0, VSP Nx00, Fxx0 series

Note: Configurations added since the last matrix will be shown in red text.

Introduction

Use this interoperability matrix to check whether a proposed customer configuration is supported. Hitachi Storage PLug-in for Containers (HSPC) provides persistent volumes from Hitachi VSP storage series. It can be used in non-cluster environments as well as with Docker Swarm Manager or Kubernetes Master node

Please refer to other relevant OS support matrices for details on storage, switch and HBA interoperability.

If a combination does not appear on the OS support matrix, the customer's Hitachi Vantara Sales Engineer (SE) or other Hitachi Vantara field service employee must submit an Interoperability Support Request in order to gain support for the new configuration.

Gxx0 refers to : G900,G800,G700, G600, G400,G370,G350 and G200

Fxx0 refers to : F900,F800, F700,F600, F400,F370,F350

G1x00 refers to : G1500 and G1000

VSP Nx00 refers to: VSP N800 N600 N400

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Support for HSPC : Hitachi Storage Plug-In for Containers
VSP 5X00 E990 G1x00 F1500 Gxx0 VSP Nx00 Fxx0 series

HSPC Version	v2.0.1,2.0.3	v2.1.0	v2.5	v3.0	v3.1
Docker	1.13 or later	1.13 or later	-	-	-
Kubernetes External Provisioner	1.11, 1.12	1.11, 1.12	-	-	-
Red Hat OpenShift Container Platform	3.11	3.11	-	4.3	4.3, 4.4
Container Storage Interface (CSI)	Kubernetes 1.13	Kubernetes 1.13, 1.14	Kubernetes 1.13 - 1.16	Kubernetes 1.16	Kubernetes 1.16 - 1.18
etcd	3 or later	3 or later	-	-	-
Hitachi Configuration Manager	8.5.2 or later	8.5.2 or later	8.5.2 or later	8.5.2 or later	8.5.2 or later

Supported OS	Version	Notes
Red Hat Enterprise Linux	RHEL 7.0	
	RHEL 7.1	
	RHEL 7.2	
	RHEL 7.3	
	RHEL 7.4	Red Hat OpenShift supports RHEL 7.4 or later
	RHEL 7.5	HSPC v1.1.0 and up
	RHEL 7.6	HSPC v2.0.0 and up
	RHEL 7.7	HSPC v2.5.0 and up
	RHEL 7.8	HSPC v3.0.0 and up

Storage Model	Interface	Microcode	Notes
VSP 5500,5500H,5100,5100H		90-01-51(SVOS9 1 2) or later	For VSP 5X00 use HSPC v2.5 or later
VSP F1500 VSP G1500 VSP G1000	FC ISCSI ISCSI CHAP	80-05-01 or later (SVOS 7.0)	Hitachi Dynamic Provisioning is required Hitachi Thin Image is optional. ISCSI CHAP not supported for Docker
VSP E990		93-01-02 (SVOS92) or later	For E990 use HSPC 3.0.0 or later
VSP F900 VSP G900 VSP F700 VSP G700 VSP F370 VSP G370 VSP F350 VSP G350		88-01-03 or later	ISCSI CHAP supported with HSPC v2.0.0 or later for Kubernetes and for Container Storage interface (CSI)
VSP N800 VSP N600 VSP N400		83-06-01 or later	for VSP N use HSPC 2.1 or later
VSP F800 VSP G800 VSP F600 VSP G600 VSP F400 VSP G400 VSP G200		83-04-01 or later (SVOS 7.0)	

For the dependency on CNA, HBA and iSCSI cards, refer to the OS support matrix.
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