



## Hitachi Data Instance Director (HDID) Support Matrix: Storage Based, Storage

### Storage Device Support

The following matrices apply to both physical servers and virtual machines with physical raw device mapping (for VMware) or pass-through disks (for Microsoft® Hyper-V®). In the case of virtual machines, an agent must be installed on the virtual machine.

The exception is that Hitachi storage (hardware path) has no host dependencies and therefore applies to any host type supported by the storage device.

Storage Device	Orchestration Technology	Configurations	Minimum Firmware <sup>(1)</sup>	HDID version
<b>Hitachi Unified Storage VM</b>	Hitachi software <ul style="list-style-type: none"> <li>Thin Image</li> <li>ShadowImage</li> <li>TrueCopy</li> <li>Universal Replicator</li> </ul>	Standalone Virtualized external storage 2DC 3DC - no delta resync	73-03-39-00/00	v5.0+
<b>Hitachi Virtual Storage Platform (VSP)</b>	Hitachi software <ul style="list-style-type: none"> <li>Thin Image</li> <li>ShadowImage</li> <li>TrueCopy</li> <li>Universal Replicator</li> </ul>	Standalone Virtualized external storage 2DC 3DC - no delta resync	70-06-25-00/00	v5.0+
<b>VSP G1000</b>	Hitachi software <ul style="list-style-type: none"> <li>Thin Image</li> <li>ShadowImage</li> <li>TrueCopy</li> <li>Universal Replicator</li> </ul>	Standalone Virtualized external storage 2DC 3DC - no delta resync	80-02-41-00/00	v5.0+
	Global-active device	Interop with existing	80-02-41-00/00	v5.2+
		Orchestrate setup	83-03-30-00	v5.5+
<b>Hitachi Virtual Storage Platform midrange family (VSP Gx00)</b>	Hitachi software <ul style="list-style-type: none"> <li>Thin Image</li> <li>ShadowImage</li> <li>TrueCopy</li> <li>Universal Replicator</li> </ul>	Standalone Virtualized external storage 2DC 3DC - no delta resync	83-01-22-40/00	v5.0+

	Global-active device	Interop with existing	83-01-22-40/00	v5.2+
		Orchestrate setup	83-02-00-00	v5.5+
<b>Hitachi NAS Platform (HNAS)<sup>(2)</sup></b> <ul style="list-style-type: none"> <li>• HNAS 3xxx</li> <li>• HNAS 4xxx</li> </ul>	Directory clone file replication	Standalone Cluster 2DC 3DC	12.2.3753.12 8.2.3 7mode	v5.0+
	NDMP	Standalone Tape Drive/Library per EVS	12.2.3753.12 8.2.3 7mode	v5.3+

(1) Note: Support only where standard vendor support is available.

(2) HNAS Multitenancy functionality is not supported.

## Command Control Interface (CCI) Version Support

HDID Version	Minimum Supported CCI Version <sup>(1)</sup>	Known Maximum CCI Version <sup>(1)</sup>
5.0	1-31-03/07	1-34-03/04
5.1	1-31-03/07	1-34-03/04
5.2	1-33-03/07	1-34-03/04
5.2.2	1-34-03/04	1-38-03/00
5.3	1-34-03/04	1-38-03/00
5.3.1	1-34-03/04	1-38-03/00
5.3.2	1-34-03/04	1-38-03/00
5.3.3	1-34-03/04	
5.5	1-34-03/04	

(1) Note: Support only where standard vendor support is available.

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