

Hitachi Data Instance Director (HDID)

Support Matrix: Hypervisor

Supported Hypervisor

- VMware ESXi for vSphere

Configuration

Host based

A Windows Server®-based proxy node must be configured to support host-based VADP backup to a HDID repository. See Infrastructure requirements for supported VMware proxy node configurations

Storage based

Hitachi Virtual Infrastructure Integrator must be configured to support storage based backups.

See: [https://knowledge.hds.com/Documents/Adapters and Drivers/Storage Adapters and Drivers/VMware/Virtual Infrastructure Integrator \(V2I\)](https://knowledge.hds.com/Documents/Adapters and Drivers/Storage Adapters and Drivers/VMware/Virtual Infrastructure Integrator (V2I)) for more information

Virtual Infrastructure Integrator v3.2: Requires: Power CLI v6.5 and later

Support

VMware vSphere	File System	Supported Protection Types		
		Host Based	Storage Based	
		Repository	Hitachi VSP family(4)	Hitachi NAS Platform(5)
ESXi vSphere 5.5	N/A	✔(1)(2)(3)	✔	✔
ESXi vSphere 6.0				
ESXi vSphere 6.5				

Application Configurations	Host Based Backup		Hitachi VSP family			Hitachi NAS Platform	
	Batch	Realtime/CDP	Snapshot (TI)	Live Replicate (SI /TC / UR / GAD)(6)	Batch Replicate (TI / SI)(6)	Directory Clone	File Replication
Standalone ESXi Server	✔	✘	✔	✔	✔	✔	✘
vCenter	✔	✘	✔	✔	✔	✔	✘

(1) No support for vRDM

(2) VMware 6.0 is only supported with configurations compatible with VMware 5.5. Features and functionality introduced in VMware 6.0 are not currently supported.

(3) VMware 6.5 is only supported with configurations compatible with VMware 5.5. Features and functionality introduced in VMware 6.5 are not currently supported.

(4) Does not support Block Based protection of a vSAN setup

(5) Using V2I plugin and not HDID GUI/API

(6) HDID VMware support Replications may not be used for Virtual Machine recovery, a destination Snapshot is required for recovery.

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