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) for more information

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

VM selection

To enable the use of Tags Power CLI V6.5 or later has to be installed on the VMware Proxy Node
## Support

<table>
<thead>
<tr>
<th>HDID Application &amp; Version</th>
<th>VMware Application &amp; Version(1)</th>
<th>Supported Protection Types</th>
<th>Supported Protection Types</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Host Based</td>
<td>Storage Based</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Repository</td>
<td></td>
</tr>
<tr>
<td>HDID 6.8</td>
<td>vCenter Server 6.0 6.5 6.7</td>
<td><a href="2">✓</a></td>
<td><a href="3">✓</a>(4)</td>
</tr>
<tr>
<td>HDID Connector for VMware vRealize Orchestrator(6)</td>
<td>vRealize Orchestrator 7.3 7.4 7.5</td>
<td>[✓]</td>
<td>[✓]</td>
</tr>
<tr>
<td>HDID Adapter for VMware Site Recovery Manager 3.0.3</td>
<td>Site Recovery Manager 6.0 6.1 6.5 8.1 8.2</td>
<td>[×]</td>
<td>[✓]</td>
</tr>
</tbody>
</table>

### Application Configurations

<table>
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<tr>
<th>Application Configurations</th>
<th>Host Based Backup</th>
<th>Hitachi Block</th>
<th>Hitachi NAS</th>
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<tr>
<td>Standalone ESKi Server</td>
<td>[✓]</td>
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<td>[✓]</td>
</tr>
<tr>
<td>vCenter</td>
<td>[✓]</td>
<td>[×]</td>
<td>[✓]</td>
</tr>
</tbody>
</table>

TI= Thin Image, SI= ShadowImage, GAD=Global Active Device, UR=Universal Replicator, CDP=Continuous Data Protection

(1) Note: Support only where standard vendor support is available
(2) VMware integration uses VADP snapshots and therefore does not support pRDMs for host based protection.
(3) Does not support Block Based protection of a vSAN setup
(4) VMware Block integration can use VADP snapshots if the quiesced option is selected and therefore in that case
can not support pRDM, additionally vRDMs are not supported for block based protection as they could be a
shared resource and could lead to issues at restore time

(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.

(7) VMware 6.0 does not support the 'Ad Hoc Backup' workflow shipped with the HDID Connector for vRO you
must use vCenter 6.5 or later.

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