



Hewlett Packard Enterprise

HPE Data Protector 10.0x Disaster Recovery Support Matrix

Version: 1.0

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The purpose of the disaster recovery feature is to provide Data Protector with a basic runtime environment (disk access, file system access, network access, tape access, Win32 API on 32-bit/64-bit Windows systems), and partitioning scheme identical to the one extant at the time when the system was backed up.

The supported operating system “Windows Server 2008” includes support for all editions of Windows Server 2008 including Windows Storage Server where applicable.

The supported operating system “Windows Server 2008 R2” includes support for all editions of Windows Server 2008 R2 including Windows Storage Server where applicable.

The supported operating system “Windows Server 2012” includes support for all editions of Windows Server 2012.

Note: Microsoft Cluster Server and Microsoft Failover Cluster can be recovered using any disaster recovery method.

For HPE Data Protector components running in combination with application versions and operating system versions, which are not supported by their respective vendors, the support from HPE is limited to a reasonable-endeavors basis.

Disaster recovery using raw disk image objects is supported on Windows operating system only.

Table 1: Supported disaster recovery types – Windows Server

Supported disaster recovery types – Windows Server ⁸				
Disaster recovery type	Operating system			
	Windows Server 2008 (x86 / x64)	Windows Server 2008 R2 (x64)	Windows Server 2012 (x64)	Windows Server 2012 R2 (x64)
Enhanced Automated Disaster Recovery	supported ^{3,7}	supported ^{4,7}	supported ^{5,9}	supported ^{6,9}
One Button Disaster Recovery ^{1,2}	supported ^{3,7}	supported ^{4,7}	supported ⁵	supported ⁶

¹ Supported only on Data Protector clients

² For a list of devices supported with One Button Disaster Recovery, please see the support matrix on the web page: <http://www.hp.com/go/obdr>

³ “Windows Automated Installation Kit (WAIK) for Windows Server 2008” is a prerequisite for EADR and OBDR on Windows 2008 and can be downloaded from the following URL: <http://www.microsoft.com/download/en/details.aspx?id=9085>.

⁴ “Windows Automated Installation Kit (WAIK) for Windows Server 2008 R2” is a prerequisite for EADR and OBDR on Windows Server 2008 R2 and can be downloaded from the following URL: <http://www.microsoft.com/download/en/details.aspx?id=5753>. In addition, “Windows Automated Installation Kit (WAIK)” supplement for Windows Server 2008 R2 must also be applied and can be downloaded from the following URL: <http://www.microsoft.com/download/en/details.aspx?id=5188>.

⁵ “Windows Assessment and Deployment Kit (ADK)” for Windows 8 and Windows Server 2012 is a prerequisite for EADR on Windows Server 2012 and can be downloaded from the following URL: <http://www.microsoft.com/en-us/download/details.aspx?id=30652>

Only following components need to be installed:

- Deployment Tools
- Windows Preinstallation Environment (Windows PE)

⁶ “Windows Assessment and Deployment Kit (ADK)” for Windows 8.1 and Windows Server 2012 R2 is a prerequisite for EADR on Windows Server 2012 R2 and can be downloaded from the following URL: <http://www.microsoft.com/en-us/download/details.aspx?id=39982>

Only following components need to be installed:

- Deployment Tools
- Windows Preinstallation Environment (Windows PE)

⁷ Supports Disaster Recovery through network bootable image using Windows Deployment Server (WDS).

⁸ The EFI/GPT partitions are supported on the following platforms:

EFI/GPT support	Disaster Recovery Types		
	EADR		OBDR
	Itanium	x64	x64
EFI/UEFI	Supported	Supported	Not Supported
GPT	Supported	Supported	Supported

⁹ Supports Dynamic disks.

Table 2: Supported Disaster Recovery Types - UNIX

Supported Disaster Recovery types – UNIX					
Disaster recovery type	Operating system				
	HP-UX	Solaris	AIX	Tru64	Linux ^{2,3,4,5}
Manual (documentation)	supported	not supported	not supported	not supported	not supported
Disk Delivery Disaster Recovery	supported ¹	supported ¹	supported	supported	not supported
Enhanced Automatic Disaster Recovery	not supported	not supported	not supported	not supported	supported
One Button Disaster Recovery	not supported	not supported	not supported	not supported	Supported ^{1,2}

¹ Supported only on Data Protector clients.

² The DR ISO images for Linux systems can be created only on Linux systems.

³ Linux Disaster Recovery is supported on following platforms using the BIOS/(U)EFI firmware.

Operating Systems	Disaster recovery type					
	EADR			OBDR		
	x86	x64	IA64	x86	x64	IA64
RedHat Enterprise Linux 5.x ⁴	✓	✓	✓	✓	✓	-
RedHat Enterprise Linux 6.x	✓	✓	-	✓	✓	-
RedHat Enterprise Linux 7.x ^{**}	✓	✓	-	-	-	-
Oracle Linux 5.x	✓	✓	-	-	-	-
Oracle Linux 6.x, 7.x ^{**}	✓	✓	-	-	-	-
CentOS 6.x	✓	✓	-	-	-	-
SUSE Linux Enterprise Server 11 ^{6,7}	✓	✓	✓	✓	✓	-

* Support for IA64 platform is not available.

** (U)EFI platform is not supported.

⁴ Data Protector supports EADR/OBDR with Red Hat Cluster Suite and SLES High Availability Cluster only as client.

⁵ Data Protector supports EADR with HPE ServiceGuard Cluster as client, and Cell Manager Cluster aware installation. HPE MC/ServiceGuard 11.20.20, and higher versions are not supported.

⁶ Btrfs File System is supported only with SUSE Enterprise Linux Server 11 SP3 & SP4.

⁷ OBDR is not supported with SLES 11.2 or later.