HP Data Protector 7.0
Disaster Recovery Support Matrix

Version: 3.5

Date: January 2014

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 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 2003" includes support for Windows Server 2003 R2, Windows Storage Server 2003 R2 and Windows Unified Data Storage Server where applicable.

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.

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

What's New

1. Enhanced Automated Disaster Recovery (EADR) support on Windows Server 2012 R2 (x64). See Table 2.

Table 1: Supported disaster recovery types - Windows

Supported disaster recovery types – Windows[9]						
	Operating system					
Disaster recovery type	Windows XP (x86)	Windows XP (x64)	Windows Vista (x86)	Windows Vista (x64)	Windows 7 (x86)	Windows 7 (x64)
Assisted Manual Disaster Recovery	supported	supported	not supported	not supported	not supported	not supported
Automated System Recovery	supported	supported	not supported	not supported	not supported	not supported
Disk Delivery Disaster Recovery [3]	supported [1]	not supported	not supported	not supported	not supported	not supported
Enhanced Automated Disaster Recovery	supported	supported	supported [4,8]	supported [4,8]	supported[5,8]	supported[5,8]
One Button Disaster Recovery [2]	supported	supported	supported [4,8]	supported [4,8]	supported[5,8]	supported[5,8]

Table 2: Supported disaster recovery types – Windows Server

Supported disaster recovery types – Windows Server[9]									
	Operating system								
Disaster recovery type	Windows Server 2003 (x86)	Windows Server 2003 (x64)	Windows Server 2003 (Itanium)	Windows Server 2008 (x86 / x64)	Windows Server 2008 (Itanium)	Windows Server 2008 R2 (x64)	Windows Server 2008 R2 (Itanium)	Windows Server 2012 (x64)	Windows Server 2012 R2 (x64)
Assisted Manual Disaster Recovery	supported	supported	not supported	not supported	not supported	not supported	not supported	not supported	not supported

Supported disaster recovery types – Windows Server[9]								
Automated System Recovery	supported	supported	supported	not supported	not supported	not supported	not supported	not supported	not supported
Disk Delivery Disaster Recovery [3]	supported [1]	not supported	not supported	not supported	not supported	not supported	not supported	not supported	not supported
Enhanced Automated Disaster Recovery	supported	supported	supported	supported [6,8]	supported [6,8]	supported[7,8]	supported [7,8]	supported [7,8,10]	supported [10,11]
One Button Disaster Recovery [2]	supported	supported	n/a	supported [6,8]	n/a	supported [7,8]	n/a	supported[7,8]	not supported

[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]   Disk delivery on new Proliant servers is not supported.

[4]   "Windows Automated Installation Kit (WAIK) for Windows Vista and Windows Server 2008" is a prerequisite for EADR and OBDR on Windows Vista and can be downloaded from the following URL: http://www.microsoft.com/download/en/details.aspx?id=9085.

[5]   "Windows Automated Installation Kit (WAIK) for Windows 7" is a prerequisite for EADR on Windows 7 and can be downloaded from the following URL: http://www.microsoft.com/download/en/details.aspx?id=5753.
"Windows Automated Installation Kit (WAIK) supplement for Windows 7 SP1" is a prerequisite for EADR on Windows 7 SP1 and can be downloaded from the following URL: http://www.microsoft.com/download/en/details.aspx?id=5188.

[6]   "Windows Automated Installation Kit (WAIK) for Windows Vista and Windows Server 2008" is a prerequisite for EADR and OBDR on Windows Server 2008 and can be downloaded from the following URL: http://www.microsoft.com/download/en/details.aspx?id=9085.

[7]   "Windows Automated Installation Kit (WAIK) for Windows 7" is a prerequisite for EADR on Windows Server 2008 R2 and can be downloaded from the following URL: http://www.microsoft.com/download/en/details.aspx?id=5753 .
"Windows Automated Installation Kit (WAIK) supplement for Windows 7 SP1" is a prerequisite for EADR on Windows Server 2008 R2 SP1and can be downloaded from the following URL: http://www.microsoft.com/download/en/details.aspx?id=5188.

[8]   Supports Disaster Recovery through network bootable image. This feature is available only through MFC GUI and CLI but not through Java GUI.

[9]   The EFI/GPT partitions are supported on the following platforms:

EFI/GPT support	Disaster Recovery Types		
	EADR		OBDR
	Itanium	Non-Itanium	Non-Itanium
EFI	Supported	Not Supported	Not Supported
GPT	Supported	Supported (Windows 2003 SP1 and later)	Supported (Windows 2003 SP1 and later)

[10]   Supported with patch bundle 7.0.3.

[11]   "Windows Assessment and Deployment Kit (ADK)" for 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)

Table 3: Supported Disaster Recovery types - UNIX

Supported Disaster Recovery types – UNIX					
Disaster recovery type	**Operating system**				
	HP-UX	Solaris	AIX	Tru64	Linux[3,4,5,6]
Manual (documentation)	supported	supported[1]	not supported	not supported	not supported
Assisted Manual Disaster Recovery	not supported	not supported	not supported	not supported	not supported
Automated System Recovery	not supported	not supported	not supported	not supported	not supported
Disk Delivery Disaster Recovery	supported [2]	supported [2]	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] Supported only on Data Protector Cell Manager
[2] Supported only on Data Protector clients
[3] Linux Disaster Recovery supported on following platforms using the BIOS firmware
[4] The DR ISO images for Linux systems can be created only on Linux systems.

Operating Systems	Disaster recovery type					
	EADR			OBDR		
	x86	x64	IA64	x86	x64	IA64
Redhat Enterprise Linux 4.6, 4.7	✓	✓	✓	✓	✓	-
Redhat Enterprise Linux 5.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.7*, 5.8*, 5.9*	✓	✓	✓	✓	✓	-
Redhat Enterprise Linux 6.0, 6.1, 6.2, 6.3, 6.4	✓	✓	-	✓	✓	-
SUSE Linux Enterprise Server 9.4	✓	✓	✓	✓	✓	-
SUSE Linux Enterprise Server 10, 10.1, 10.2, 10.3	✓	✓	✓	✓	✓	-
SUSE Linux Enterprise Server 11, 11.1, 11.2	✓	✓	✓	✓	✓	-

* Support for IA64 platform is not available.

[5] Data Protector supports EADR/OBDR with RedHat Cluster Suite only as client.

[6] Data Protector supports EADR with MC/Service Guard. HP MC/ServiceGuard 11.20.20 and higher version is not supported.