

EMC® Avamar®

Compatibility and Interoperability Matrix

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This compatibility and interoperability matrix provides information on clients, operating systems, platforms, and applications supported by EMC Avamar. Topics include:

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Document Update History

Revision 1 – April 2012

- First version for Avamar 6.1 release

Revision 2 – May 2012

- File system support identified for cross-platform operating systems (Table 2)
- Clarification of ADT support in Avamar 6.1
- Clarification of DD VTL support for Extended Retention (Table 16)
- Desktop / Laptop browser support for cross-platform OSs updated (Table 6)
- Out of support client versions removed from client server interoperability (Table 1)
- Additions made to the Avamar Extended Retention qualified tape libraries (Table 15)
- Virtualization support for Avamar v6.0 and v6.1 updated (Note 2, page 11)
- Avamar Virtual Edition support matrix corrections and restructured for easier interpretation (Table 13)

Revision 3 – June 2012

- Correction to Novell OES file system support (Table 2)
- File systems hfs added to HP-UX support (Table 2)
- WSS added as a platform for running Avamar Administrator (Table 2)
- Highlighted notes regarding compatibility of DDBoost platforms (Table 7)
- Note regarding patching level of UnixWare 7.1.4 (Table 2)
- Correction to replication compatibility for v6.1 (Table 9)
- Avamar Data Transport / Avamar server compatibility updated
- Avamar Data Transport browser compatibility updated
- Avamar Extended Retention browser compatibility added
- Added VNXe v2.2.0 to NDMP compatibility (Table 4)

Revision 4 – June 2012

- Added Data Domain DDOS 5.2.x to minimum requirements for Avamar 6.1.

Revision 5 – August 2012

- Clarification regarding Avamar SQL Plug-in and Avamar server version compatibility – note to Table 1.
- Added VMware proxy compatibility to Table 1
- Added OES 11 qualification to Table 2
- SLES 11 client library requirements added to Table 2.
- DB2 and Oracle OS compatibilities updated in Table 3
- Operating Systems added to Oracle 11gR1 & 11gR2 compatibility – Table 3.
- Push Client Upgrade compatibility updated – Table 5
- Browser support updated – Table 12.

Revision 6 – September 2012

- Update to Oracle 11gR1 / 11gR2 on HP 9000 (IA-64) platform in Table 3.
- Update to Avamar v6.1 compatibility with GEN2 hardware in Table 8.
- Correction. Dart 5.5 support removed from Avamar v6.1 in Table 4.

Revision 7 – September 13, 2012

- Correction to Table 3

Revision 8 – October 2012

- Additions to Avamar Extended Retention supported tape libraries in Table 15
- ADT browser compatibility updated
- NDMP support clarifications for NetApp added in Table 4

Revision 9 – November, 2012

- Support for Mac OS X 10.8 added to clients and DTLT
- Support for VMware 5.1 added to clients
- Support for Windows Server 2012 added to clients
- Support for Windows Storage Server 2012 added to clients
- Support for Windows 8 added to clients and DTLT
- Support for SQL Server on Windows 2012 added to clients
- Support for VNXe 2.3.0 added to NDMP interoperability
- Avamar Extended Retention Software and Hardware support extensively updated
- EMC Backup & Recovery Manager v1.0 compatibility added

Revision 10 – December, 2012

- Correction to VMware support (2.5.3, 3.0.X, 3.5, 3.5i not supported with Avamar v6.1) in Table 2.
- Note added to Windows Server 2012 – no support for ReFS.
- Lotus Domino 8.5.x support - Operating systems SLES 10 and 32 bit Windows 2003 / 2003 R2 added to Table 3
- SAP with Oracle support - Operating systems Oracle Linux 5, 6 and Solaris 11 added to Table 3
- Sharepoint 2013 support added to Table 3
- Avamar Extended Retention Software Support added – Table 15
- ACSLS Libraries added to Avamar Extended Retention support – Table 19

Overview of EMC Avamar

EMC Avamar[®] backup and recovery software with integrated source and global data deduplication solves the challenges associated with traditional backup, enabling fast, efficient protection for remote offices, VMware environments, desktop/laptop, applications and data center LAN/NAS servers.

Unlike traditional backup solutions, EMC Avamar identifies redundant data segments at the source (client)—before they are transferred across the network. By moving only new, unique subfile data segments, EMC Avamar delivers fast daily full backups while reducing the required daily network bandwidth by up to 500X. This capability allows companies to utilize existing network bandwidth for backup and disaster recovery of remote offices and data centers, despite slow or congested networks and infrastructure. Data can be encrypted both in flight and at rest for added security, and centralized management makes protecting hundreds of remote offices easy and efficient.

By storing just a single instance of each subfile data segment globally, EMC Avamar also reduces total back-end storage by up to 50X, enabling cost-effective disk-based recovery over extended periods of time.

EMC Compatibility Matrix policies and requirements

Purpose and limitations of this document

This document is for information only and may change at any time. This version supersedes and replaces all previous versions. The information serves only as a guide for those configurations/products that EMC has qualified. This document identifies and lists various vendor host systems and integral components that have been tested and qualified by EMC for use with EMC[®] products. Vendor components include, but are not limited to, host operating systems, databases, and mail servers. This document also lists various vendors and configurations that EMC has tested or qualified for use with EMC products.

The information included in this document is intended as a guide in the configuration of systems for EMC products. It is not intended to be the sole resource for system configurations. EMC website, other EMC documentation, or relevant vendor documentation, or your EMC Sales or EMC Customer Service representative will provide more information or answers to questions not found in this document.

Policies for qualifying

Policies and procedures for support of EMC products are set forth in the customer's applicable agreements. EMC publication of information relating to system configurations covers only those listed in this document or by approval from EMC Engineering. Other system configurations not found in this document are not qualified without EMC Engineering approval. EMC has qualified hardware and software provided only by the vendors listed in this document. Host systems, hardware and software from other vendors are not qualified, and may never be.

Contact your EMC Sales or EMC Customer Service representative for updates or information not included in this document.

EMC maintains a large collection of the products as well as third-party application software for qualification with EMC backup and recovery systems and to simulate customer environments, but you must consult the vendors for information about their systems.

Policy for future qualification of software releases

The information in this document is maintained by EMC, and EMC strives to update this document with new releases of hardware, operating systems, firmware, BIOS, applications, and so on, as they become available from the vendors. EMC works with the vendors during their development and release processes in order to be fully informed at the time the vendors release new versions. EMC does not announce qualification prior to vendors' general availability; in these cases and in cases where advance preparation is not possible, EMC may test and qualify vendors' products as appropriate after they have been released. For early support of such products including vendor beta participation, contact your EMC Sales or EMC Customer Service representative.

Policy for end-of-life support

EMC strives to continue support for any installed platforms, but may remove support from this matrix for new installations within three months after the vendor has announced that this platform has reached the end of life. EMC will continue support for existing installations of hardware, operating systems, and components that the vendor has officially declared to have reached end of life as long as support is available from the vendor.

EMC Avamar client-server interoperability

Table 1 lists the Avamar client-server interoperability support matrix.

Table 1: EMC Avamar client-server interoperability

Avamar client version	Avamar Server Version			
	4.1	5.0.x	6.0	6.1
4.1.X	X	X	X	
5.0.X	X	X	X	X
6.0.x	X	X	X	X
6.1.X		X	X	X
Avamar VMware Image Proxy				
5.0.X		X	X	
6.0.x			X	X
Avamar VMware FLR Proxy				
5.0.X		X	X	
6.0.x			X	X
Avamar VMware Universal Proxy				
6.1.X			X ¹	X

For the latest Avamar Client Package, there is no need to perform a server upgrade to get the latest client enhancements, as an existing Avamar v5.x or v6.0 server can be upgraded with the new client code. There are a few exceptions to this for the following items:

- VMware vSphere support requires the Avamar 5.0 GA server (build 5.0.0-407 or greater) or later
- VMware vSphere 4.1 ESX and ESXi support integration requires the Avamar v5.0 SP3 server and the updated VMware proxy client included in the Avamar v5.0SP3 release or later
- NAT support requires the Avamar 5.0 GA server (build 5.0.0-407 or greater) or later
- Windows and Mac Desktop and Laptop support requires the Avamar 5.0 GA server (build 5.0.0-407 or greater) or later
- Localization updates for Desktop/Laptop requires the Avamar v5.0 SP3 server and the updated Desktop/Laptop client(s) included in the Avamar v5.0SP3 release or later
- The following SQL Plugin features requires Avamar 5.0 Service Pack 1 server (build 5.0.1-32 or greater) or later
 - SQL automated log tail backups, SQL point in time recovery, SQL forced incremental backups
- The Exchange VSS Plug-in Granular Level Recovery (GLR) feature requires Avamar 6.0 server or later
- The SharePoint VSS Plug-in requires Avamar 6.0 server or later
- Data Domain integration requires Avamar 6.0 server or later
- The Hyper-V VSS, SAP and Sybase Plug-ins require Avamar 6.1 server or later
- The Avamar 6.1 SQL Plug-in is compatible with Avamar 6.1 Server only. Avamar 6.1 Server is compatible with the Avamar 6.1 SQL Plug-in only.

¹ When using the Avamar 6.1 VMware proxy with a v6.0 server, the server must be at SP2 or greater, and only image backups / restores are supported.

EMC Avamar client file system, operating system, and platform compatibility

Table 2 lists the Avamar client file system, operating system, and platform compatibility support matrix. All OS service packs, updates, and patches are supported unless explicitly stated otherwise.

Table 2: EMC Avamar client file system, operating system, and platform compatibility

Operating system	Operating system version	Vendor/ platform	OS bit		Avamar Administrator	Avamar versions					Supported File Systems & Notes
			32	64		V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1	
AIX	5.2, 5.3	IBM System p	X	X		X	X	X	X	X	jfs, jfs2
	6.1	IBM System p		X		X	X	X	X	X	
	7.1	IBM System p		X					X	X	
CentOS	4.x	x86/x64	X	X				X	X	X	ext2, ext3, ext4
	5.x	x86/x64	X	X				X	X	X	
	6.x	x86/x64	X	X					X	X	
Debian	4.x	x86/x64	X	X			X	X	X	X	ext2, ext3, ext4
	5.x	x86/x64	X	X			X	X	X	X	
	6.x	x86/x64	X	X					X	X	
Free BSD	6.2	x86/x64	X	X		X	X	X	X	X	ufs
	8.0	x64		X					X	X	
HP-UX	11.0	HP9000 (PA-RISC)	X	X		X		X	X		Vxfs, hfs
	11iv1, 11iv2, 11iv3	HP9000 (PA-RISC)	X	X		X		X	X	X	
	11iv2, 11iv3	HP Integrity (IA-64)		X		X	X	X	X	X	
Mac OS X	10.4.X	PowerPC	X	X		X	X	X			hfs, hfs+
		Intel	X	X		X	X	X	X		
	10.5.X	PowerPC	X	X		X	X	X			*Support for OS X 10.5 was present in Avamar v6.1 prior to SP1.
		Intel	X	X		X	X	X	X	*	
	10.6.x	x64		X				X	X	X	
	10.7.x	x64		X					X	X	
10.8.x	X64		X						X		
Novell	6.5 (SP6,	x86	X			X	X	X	X	X	

EMC Avamar Compatibility and Interoperability Matrix

Operating system	Operating system version	Vendor/platform	OS bit		Avamar Administrator	Avamar versions					Supported File Systems & Notes
			32	64		V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1	
NetWare	SP7, SP8)										GroupWise and NetWare clusters not supported. Backup datasets should be limited to 500 GB or less. In-flight data encryption supported with v6.0 only.
Novell Open Enterprise Server (OES SP2)	SLES 9	x86	X			X	X	X	X	X	nssvol
Novell Open Enterprise Server (OES 2)	SLES10	x64		X		X	X	X	X	X	nssvol
Novell Open Enterprise Server (OES 11)	SLES11	x64		X						X	nssvol
Oracle Linux	5	x86/x64	X	X				X	X	X	ext2, ext3, ext4
	6	X86/x64	X	X					X	X	
Red Hat Enterprise Linux (RHEL) AS/ES/WS	3	x86/x64	X	X		X	X	X	X		ext2, ext3, ext4
	4	x86/x64	X	X	X	X	X	X	X	X	
	5	x86/x64	X	X		X	X	X	X	X	
		Linux on System z			X			X	X	X	
6	x86/x64	X	X					X	X		
Red Hat Linux	9.0	x86	X			X	X	X	X		ext2, ext3, ext4
SCO UNIX	5.0.5 Openserver	x86	X			X	X	X	X	X	htfs, afs
	5.0.6 Openserver	x86	X					X	X	X	
	5.0.7 Openserver	x86	X			X	X	X	X	X	
	7.1.3 UnixWare	x86	X				X	X	X	X	vxfs
	7.1.4 UnixWare	x86	X						X	X	vxfs Must apply ptf9055g, the UnixWare 7.1.4 MP4

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Operating system	Operating system version	Vendor/platform	OS bit		Avamar Administrator	Avamar versions					Supported File Systems & Notes		
			32	64		V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1			
											Supplement, on UnixWare 7.1.4 MP4		
Solaris	8	SPARC	X	X		X	X	X	X		Supported file systems: ufs & zfs (on Solaris versions 10 and above). Solaris Zones is supported on Solaris 10 and 11		
	9, 10	SPARC	X	X		X	X	X	X	X			
	10	x86	X					X	X	X			
		x64		X		X	X	X	X	X			
	11	x64		X								X	
		SPARC		X								X	
Solaris with VCS	8	SPARC	X	X			X	X	X		VCS 4.1	File Systems: ufs, zfs, vxfs	
			X	X				X	X		VCS 5.0		
	9	SPARC	X	X				X	X		VCS 5.0		
	10	SPARC	X	X			X	X	X	X			VCS 5.0
			X	X					X	X			VCS 5.1
		x64		X			X	X	X	X			VCS 4.1,
				X				X	X	X			VCS 5.0, 5.1
	Solaris with Solaris Cluster	10	SPARC		X						X		Solaris Cluster 3.2
10		x64		X						X	Solaris Cluster 3.2		
SUSE Linux Enterprise Server (SLES)	8	x86/x64	X	X		X	X	X	X		File Systems: ext2, ext3, ext4, reiserfs For SUSE 8, only version 8.2 is supported		
	9	x86/x64	X	X		X	X	X	X	X	ext2, ext3, ext4, reiserfs		
	10	x86/x64	X	X		X	X	X	X	X			
		Linux on System z		X				X	X	X			
	11	x86/x64	X	X			X	X	X	X	File Systems: ext2, ext3, ext4, reiserfs Avamar 6.0 or later supports 32-bit and 64-bit, earlier Avamar versions support 64-bit only Install of libcap.so.1 is required for Avamar 5.0		

EMC Avamar Compatibility and Interoperability Matrix

Operating system	Operating system version	Vendor/ platform	OS bit		Avamar Administrator	Avamar versions					Supported File Systems & Notes	
			32	64		V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1		
											<p>For Avamar 6.0 (and later) SLES11 client on a SLES 11.0 system, the following libraries must be installed:</p> <p>32-bit systems: libxml2-2.7.6-0.1.37.i586.rpm libxml2-python-2.7.6-0.1.36.i586.rpm</p> <p>64-bit systems: libxml2-2.7.6-0.1.37.x86_64.rpm libxml2-python-2.7.6-0.1.36.x86_64.rpm</p>	
Symantec Enterprise Vault for File System Archiving	8.x, 9.x	x86/x64	X	X					X	X	Supported with Windows Server 2008 x64 and Windows Server 2003 x86/x64 only	
Ubuntu	10.04 LTS 10.10	x86/x64	X	X					X	X	ext2, ext3, ext4	
	11.x	x86/x64	X	X						X		
VMware ESX	2.5.3, 3.0.X, 3.5, 3.5i	VMware		X		X	X	X	X		Supports ability to perform backups at the VMware virtual machine (VM) guest level.	
	4.0	VMware		X			X	X	X	X	Supports ability to perform full VM image backup/recovery (VMDK) and/or guest-level backup.	
	4.1	VMware		X			X	X	X	X		
	4.1i	VMware		X			X	X	X	X		
	5.0i	VMware		X					X	X	X	Note: support requires Avamar 5.0SP3 or later
	5.1	VMware		X							X	Does not support the following features: <ul style="list-style-type: none"> • Sparse Disks • Prepare for access
Windows	Windows	x64		X	X					X	Support requires Avamar Client	

EMC Avamar Compatibility and Interoperability Matrix

Operating system	Operating system version	Vendor/platform	OS bit		Avamar Administrator	Avamar versions					Supported File Systems & Notes
			32	64		V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1	
	Server 2012										<p>6.1SP1 or later Includes Foundation, Essentials, Standard and Datacenter Editions.</p> <p>Includes support for Windows Server Core installation option,</p> <p>Avamar Administrator support requires 6.0 and is not supported on Server Core.</p> <p>No support for Scale-out file servers</p> <p>No support for ReFS</p>
	Windows Server 2012 Failover Cluster	x64		X	X					X	<p>Support requires Avamar Client 6.1SP1 or later Includes Foundation, Essentials, Standard and Datacenter Editions.</p> <p>Includes support for n-node active/passive and active/active cluster configurations.</p> <p>Includes support for Windows Server Core installation option, Avamar Administrator not supported on Server Core.</p> <p>No support for ReFS</p>
	Windows 8	x86/x64	X	X	X					X	<p>Support requires Avamar Client 6.1SP1 or later Windows 8 Basic, Pro & Enterprise Editions supported</p>
	Windows Server 2008 R2	x64		X	X			X	X	X	<p>Includes Standard, Enterprise, and Datacenter Editions.</p> <p>Includes support for Windows Server Core installation option, Avamar Administrator support requires 6.0 and is not supported on Server Core.</p>
	Windows Server 2008	x64		X	X			X	X	X	<p>Includes Enterprise and Data Center Editions.</p>

EMC Avamar Compatibility and Interoperability Matrix

Operating system	Operating system version	Vendor/platform	OS bit		Avamar Administrator	Avamar versions					Supported File Systems & Notes
			32	64		V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1	
	R2 Failover Cluster										Includes support for n-node active/passive and active/active cluster configurations. Includes support for Windows Server Core installation option, Avamar Administrator not supported on Server Core.
	Windows Server 2008 (RTM, SP2)	x86/x64	X	X	X	X	X	X	X	X	Includes Web, Standard, Enterprise, and Data Center Editions. Support for Windows Core installation option requires Avamar v5.0.105 release. Avamar Administrator not supported on Server Core. Support for Windows Server 2008 Disaster Recovery requires Avamar v5.0.105 release,
	Windows Server 2008 -Failover Cluster (RTM, SP2)	x86/x64	X	X	X	X	X	X	X	X	Includes Enterprise and Data Center Editions. Support for Windows Core installation role requires Avamar v5.0.105 release, Avamar Administrator not supported on Server Core. Includes support for n-node active/passive and active/active cluster configurations.
	Windows Server 2003 R2, SP2 or later	x86/x64	X	X	X	X	X	X	X	X	Includes Web, Standard, Enterprise, and Data Center Editions.
	Windows Server 2003 SP1 or later	x86/x64	X	X	X	X	X	X	X	X	Includes Web, Standard, Enterprise, and Data Center Editions.
	Windows Cluster Server 2003 R2, SP2 or later	x86/x64	X	X	X	X	X	X	X	X	Includes Enterprise, and Data Center Editions. Includes support for n-node active/passive and active/active cluster

EMC Avamar Compatibility and Interoperability Matrix

Operating system	Operating system version	Vendor/platform	OS bit		Avamar Administrator	Avamar versions					Supported File Systems & Notes	
			32	64		V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1		
												configurations.
	Windows Cluster Server 2003	x86/x64	X	X	X	X	X	X	X	X		Includes Enterprise, and Data Center Editions. Includes support for n-node active/passive and active/active cluster configurations.
	Windows 7	x86/x64	X	X	X			X	X	X		Windows 7 Professional, Ultimate and Enterprise Editions supported
	Windows Vista	x86/x64	X	X	X	X	X	X	X	X		Windows Vista Basic, Premium, and Enterprise are supported. Vista support is for file systems only.
	Windows XP	x86/x64	X	X	X	X	X	X	X	X		Both Windows XP Professional and XP Home are supported clients; Avamar Administrator requires minimum of SP1. The backup of data resident on disks encrypted by using non-Microsoft EFS disk encryption software is not supported.
Windows Storage Server	Windows Storage Server 2012	x64		X							X	
	Windows Storage Server 2008 R2	x64		X	X					X	X	Single Instance Storage (SIS) and clustering are supported
	Windows Storage Server 2008	x64		X	X					X	X	Single Instance Storage (SIS) and clustering are supported
	Windows Storage Server 2003 R2	x86, x64	X	X	X					X	X	Single Instance Storage (SIS) is not supported

Notes:

1. System State Backup & Recovery — supported only on Windows, RHEL, SLES, and Solaris platforms. SLES support is available in Avamar 6.1 or later.

2. Virtualization support — EMC Avamar supports guest-level backups of virtualized environments on all major virtualization platforms to the extent that they support the environments natively. This includes file system backups and applications. Major virtualized platforms are currently defined as VMware, Hyper-V, Xen, Solaris/OpenSolaris Container/Zones, Oracle VM Server for SPARC (LDOM), HP nPAR, KVM and AIX/Linux LPAR.

- Avamar 5.0 and 5.0SP1 are compatible with VMware vCenter v4.0.0 and v4.0 Update 1
- Avamar 5.0SP2 is compatible with VMware vCenter v4.0.0, v4.0 Update 1 and v4.0 Update 2
- Avamar 5.0SP3 is compatible with VMware vCenter v4.0.0, v4.0 Update 1, v4.0 Update 2, v4.1 and v4.1i
- Avamar 6.0 is compatible with VMware vCenter v4.0.0, v4.0 Update 1, v4.0 Update 2, v4.1, v4.1i, v5.0, v5.0 Update 1, v5.0i, v5.0i Update 1
- Avamar 6.1 is compatible with VMware vCenter v4.0.0, v4.0 Update 1, v4.0 Update 2, v4.1, v4.1i, v5.0, v5.0 Update 1, v5.0i, v5.0i Update 1

EMC Avamar application compatibility

Table 3 lists the Avamar application compatibility support matrix. All OS service packs, updates, and patches are supported unless explicitly stated otherwise. The Avamar client and the Avamar application plug-ins installed on each host must be the same version number.

Table 3: Avamar application compatibility

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes	
		3	6			3	6	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1		
		2	4			2	4							
DB2	8.2.x	X	X	IBM System p	AIX 5.2		X	X						
		X	X	x86	Windows Server 2003		X	X						
	9.1		X	IBM System p	AIX 5.3		X	X	X	X	X			
			X	x64	Windows Server 2003	X	X	X	X	X	X			
	9.5	X		x86	RHEL 4, 5, 6	X					X	X		
			X	x64	RHEL 4, 5, 6		X				X	X		
		X		x86	SLES 10	X				X	X	X		
		X		x86	SLES 11	X					X	X		
			X	x64	SLES 10, 11		X			X	X	X		
			X	IBM System p	AIX 5.3		X		X	X	X			
			X	IBM System p	AIX 6.1		X		X	X	X	X		
			X	IBM System p	AIX 7.1		X				X	X		
		X		x86	Windows Server 2008	X						X		
			X	x64	Windows Server 2003		X	X	X	X	X			
		X	x64	Windows Server 2008, 2008 R2		X						X		
	9.7	X		x86	RHEL 5, 6	X					X	X		
			X	x64	RHEL 5		X			X	X	X		
			X	X64	RHEL 6		X				X	X		

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes
		3	6			3	6	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1	
		2	4			2	4						
		X		x86	SLES 10,11	X				X	X	X	
			X	x64	SLES 10,11		X				X	X	
			X	IBM System p	AIX 6.1		X			X	X	X	
			X	IBM System p	AIX 7.1		X				X	X	
		X		x86	Windows Server 2003	X					X		
		X		x86	Windows Server 2008	X						X	
			X	x64	Windows Server 2008, 2008 R2		X		X	X	X	X	
DB2 DPF	DB2 DPF is supported for all DB2 and OSs for which DB2 non-DPF is supported											X	
Exchange (VSS)	2007 SP1, SP2, SP3		X	x64	Windows Server 2003 x64 with SP2		X			X	X	X	Exchange Granular Level Recoveries (GLR) are not supported on Windows Server 2003
			X	x64	Windows Server 2003 R2 x64 with SP2		X			X	X	X	Exchange Granular Level Recoveries (GLR) are not supported on Windows Server 2003R2
			X	x64	Windows Server 2008 x64		X			X	X	X	Exchange Granular Level Recoveries (GLR) require Avamar 6.0 Server
	2007 SP3		X	x64	Windows Server 2008 R2 x64		X			X	X	X	Exchange Granular Level Recoveries (GLR) require Avamar 6.0 Server
	2010 SP1, SP2		X	x64	Windows Server 2008 R2 x64		X			X	X	X	Exchange Granular Level Recoveries (GLR) require Avamar 6.0 Server
			X	x64	Windows Server 2008 SP2 x64		X			X	X	X	Exchange Granular Level Recoveries (GLR) require Avamar 6.0 Server

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes
		3	6			3	6	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1	
		2	4			2	4						
Exchange (VSS) with MSCS	2007 SP1, SP2, SP3		X	x64	Windows Server 2008, Enterprise/D C Edition		X			X	X	X	Exchange Server 2007 CCR Passive Node backups require Avamar v5.0.105 release or later Single Copy Cluster, CCR, LCR and SCR are supported
	2007 SP1, SP2, SP3		X	x64	Windows Server 2003, Enterprise/D C Edition		X			X	X	X	Exchange Server 2007 CCR Passive Node backups require Avamar v5.0.105 release or later Single Copy Cluster, CCR, LCR and SCR are supported
	2007 SP3		X	x64	Windows Server 2008 R2		X			X	X	X	Exchange Server 2007 CCR Passive Node backups require Avamar v5.0.105 release or later Single Copy Cluster, CCR, LCR and SCR are supported
	2010 SP1, SP2		X	x64	Windows Server 2008 R2		X			X	X	X	Exchange Server 2010 DAG Active/Passive Node configurations are supported
	2010 SP1, SP2		X	x64	Windows Server 2008 SP2 x64		X			X	X	X	Exchange Server 2010 DAG Active/Passive Node configurations are supported
Exchange (Legacy Module)	2003 SP2	X		x86	Windows Server 2003 SP2 or later	X	X	X	X	X	X		
	2007 SP1,		X	x64	Windows Server		X			X	X	X	Exchange Server 2007 CCR Passive

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes
		3	6			3	6	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1	
		2	4			2	4						
	SP2, SP3				2003 x64 with SP2								Node backups not supported
			X	x64	Windows Server 2008 x64		X	X	X	X	X		Exchange Server 2007 CCR Passive Node backups not supported
	2007 SP3		X	x64	Windows Server 2008 R2 x64		X			X	X		Exchange Server 2007 CCR Passive Node backups not supported.
Exchange (Legacy Module) with MSCS	2003 SP2	X		x86	Windows Server 2003, Enterprise/D C Edition	X		X	X	X	X		n-node active/passive and active/active cluster configurations supported.
	2007 SP1, SP2, SP3		X	x64	Windows Server 2008, Enterprise/D C Edition		X	X	X	X	X		Single Copy Cluster and CCR (Active Node), LCR, and SCR supported.
	2007 SP1, SP2, SP3		X	x64	Windows Server 2003, Enterprise/D C Edition		X	X	X	X	X		Single Copy Cluster and CCR (Active Node), LCR, and SCR supported.
	2007 SP3		X	x64	Windows Server 2008 R2		X			X	X		Single Copy Cluster and CCR (Active Node), LCR, and SCR supported.
Hyper-V			X	x64	Windows Server 2008 R2		X					X	Includes Server Core installation role
Lotus Domino	6.5	X		IBM System p	AIX 5.3	X			X	X	X		
		X		x86	Windows Server 2003	X		X	X	X	X		
	7.x	X		IBM System p	AIX 5.3	X			X	X	X		
		X		x86	Windows Server 2003	X		X	X	X	X		
	8.0.x	X		x86/x64	RHEL 5	X	X						X
		X		x86/x64	SLES 10	X	X						X

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes	
		3 2	6 4			3 2	6 4	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1		
		X		IBM System p	AIX 5.3		X				X	X		
		X	X	IBM System p	AIX 6.1, 7.1		X				X	X	32-bit Domino requires 6.0 SP2 or higher	
		X		x86	Windows Server 2003	X		X	X	X	X	X		
		X		x86/x64	RHEL 5, 6	X	X						X	
		X		x86/x64	SLES 10, 11	X	X						X	
		X		IBM System p	AIX 5.3	X	X						X	
			X	IBM System p	AIX 5.3		X					X	X	
		X	X	IBM System p	AIX 6.1, 7.1	X	X					X	X	32-bit Domino requires 6.0 SP2 or higher
		X		x86/x64	Windows Server 2003, 2003 R2, 2008	X				X	X	X		
			X	x64	Windows Server 2003, 2003 R2		X					X	X	
	X		x64	Windows Server 2003, 2003 R2, 2008, 2008 R2		X						X		
		X	x86/ x64	Windows Server 2008, 2008 R2		X			X	X	X			
	Lotus Domino on MSCS	7.x 8.0.x 8.5.x	Supported for all combinations of Windows and Lotus Domino, provided that: <ul style="list-style-type: none"> The Windows version is supported by the Avamar Lotus Plug-in The cluster is supported by Lotus Domino and the Avamar client on the Lotus Domino host 											
	Oracle	9i	X		x86	RHEL 3	X		X	X	X	X		Supported on raw devices and ASM
			X	IBM System p	AIX 5.2, 5.3		X	X	X	X	X			
			X	HP 9000 (PA-RISC)	HP-UX 11iv1, HP-UX 11iv2		X	X						

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version						Notes		
		3	6			3	6	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1				
		2	4			2	4									
		X	X	SPARC	Solaris 8, 9	X	X	X	X	X	X					
		X		x86	Windows Server 2000	X		X								
		X	X	x86/x64	Windows Server 2003	X	X	X	X	X	X					
	10gR1, 10gR2	X		x86	RHEL 3	X		X	X	X	X					
		X	X	x86/x64	RHEL 4, 5	X	X	X	X	X	X					
		X	X	x86/x64	SLES 9, 10	X	X	X	X	X	X					
			X	IBM System p	AIX 5.2, 5.3, 6.1		X	X	X	X	X					
			X	HP 9000 (PA-RISC)	HP-UX 11iv1, HP-UX 11iv2		X	X								
			X	HP 9000 (IA-64)	HP-UX 11iv2, HP-UX 11iv3		X					X				
		X	X	SPARC	Solaris 8, 9	X	X	X	X	X	X	X			Supported on raw devices and ASM	
			X	SPARC	Solaris 10		X	X	X	X	X					
			X	x64	Solaris 10		X	X	X	X	X					
		X		x86	Windows Server 2000	X		X								
		X	X	x86/x64	Windows Server 2003	X	X	X	X	X	X	X				
		X	X	x86/x64	Windows Server 2008	X	X		X	X	X					
		11gR1, 11gR2	X	X	x86/x64	Oracle Linux 5, 6	X	X				X	X			Supported on raw devices and ASM
			X	X	x86/x64	RHEL 4, 5, 6	X	X		X	X	X	X			
	X		X	x86/x64	SLES 10	X	X		X	X	X					
	X		X	x86/x64	SLES 11	X	X		X	X	X	X				
			X	IBM System p	AIX 5.3		X		X	X	X					
			X	IBM System p	AIX 6.1		X		X	X	X	X				
			X	IBM System p	AIX 7.1		X					X	X			
		X	HP 9000 (PA-RISC)	HP-UX 11iv3		X						X				

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes		
		3 2	6 4			3 2	6 4	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1			
			X	HP 9000 (IA-64)	HP-UX 11iv2		X					X			
			X	HP 9000 (IA-64)	HP-UX 11iv3		X					X	X		
		X		SPARC	Solaris 10		X		X	X	X	X			
		X		SPARC	Solaris 11		X						X		
		X		x64	Solaris 10		X					X	X		
		X		x64	Solaris 11		X						X		
		X		x86	Windows Server 2003 R2	X						X	X		
		X	X	x86/x64	Windows Server 2008	X	X		X	X	X	X	X		
			X	x64	Windows Server 2008 R2		X			X	X	X	X		
Oracle with VCS	9i		X	SPARC	Solaris 8		X		X	X	X			VCS 4.1, 5.0	
	10gR1, 10gR2		X	x64	Solaris 10		X		X	X	X			VCS 4.1, 5.0, 5.1	
			X		SPARC	Solaris 10		X		X	X	X			VCS 5.0, 5.1
	11gR1, 11gR2		X		x64	Solaris 10		X						X	VCS 5.1
			X		SPARC	Solaris 10		X						X	VCS 5.1
Oracle with MSCS	10gR1, 10gR2		X	x64	Windows Server 2003, 2003 R2		X					X			
	11gR1, 11gR2	X	X	x86/x64	Windows Server 2008	X	X			X	X	X			
			X		x64	Windows Server 2008 R2		X			X	X	X		
Oracle RAC	10gR1 10gR2	X	X	x86/x64	RHEL 5	X	X					X		Supported on <ul style="list-style-type: none"> all Oracle clusterware versions supported by Oracle raw devices and ASM 	
			X		IBM System p		X					X			
			X		SPARC	Solaris 10		X					X		
			X		x64	Solaris 10		X					X		
	11gR1, 11gR2	X	X	x86/x64	Oracle Linux 5	X	X					X	X		
		X	X	x86/x64	RHEL 5	X	X					X	X		

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes						
		3	6			3	6	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1							
		2	4			2	4												
		X	X	x86/x64	SLES 11	X	X					X	X						
			X	IBM System p	AIX 6.1, 7.1		X					X	X						
			X	SPARC	Solaris 10		X					X	X						
			X	x64	Solaris 10		X					X	X						
		X	X	x86/x64	Windows Server 2008	X	X							X					
			X	x64	Windows Server 2008 R2		X							X					
SAP with Oracle	BR*Tools 7.00, 7.10, 7.20		X	x64	Oracle Linux 5, 6		X							X	Supported on <ul style="list-style-type: none"> all combinations of BR*Tools and OSs listed in this SAP section, provided that the OS is supported by both BR*Tools and the Avamar client on the SAP plug-in host all versions of Oracle supported by BR*Tools 				
		X	X	x86/x64	RHEL 4, 5, 6	X	X							X					
		X	X	x86/x64	SLES 9, 10, 11	X	X									X			
			X	SPARC	Solaris 9, 10, 11		X										X		
		X	X	x86/x64	Windows Server 2003, 2003 R2, 2008, 2008 R2	X	X										X		
SAP with Oracle with VCS	Supported for all combinations of OSs and BR*Tools, provided that: <ul style="list-style-type: none"> The OS is supported by the SAP plug-in The cluster is supported by BR*Tools and the Avamar client on the SAP plug-in host 														X				
SAP with Oracle with Sun Cluster																			X
SAP with Oracle with MSCS																			
SharePoint (VSS)	2013		X	x64	Windows Server 2012 x64		X							X	Support requires Avamar Client & SharePoint VSS Plug-in 6.1SP1 or later				
			X	x64	Windows Server 2008 R2 SP1 or later		X							X					

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes	
		3	6			3	6	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1		
		2	4			2	4							
	2010, 2010 SP1		X	x64	Windows Server 2008		X					X	X	Includes SharePoint Foundation 2010
			X	x64	Windows Server 2008 R2		X					X	X	Includes SharePoint Foundation 2010
	2007 SP2 or later		X	x64	Windows Server 2008		X					X	X	
			X	x64	Windows Server 2008 R2		X					X	X	
SharePoint (VSS) with MSCS	2013		X	x64	Windows Server 2012 x64		X						X	Support requires Avamar Client & SharePoint VSS Plug-in 6.1SP1 or later
			X	x64	Windows Server 2008 R2 SP1 or later		X						X	
	2010, 2010 SP1		X	x64	Windows Server 2008 R2		X					X	X	Includes SharePoint Foundation 2010
			X	x64	Windows Server 2008		X					X	X	Includes SharePoint Foundation 2010
	2007, SP2 or later		X	x64	Windows Server 2008, Enterprise Edition		X					X	X	Includes support for n-node active/passive and active/active cluster configurations.
			X	x64	Windows Server 2008 R2		X					X	X	Includes support for n-node active/passive and active/active cluster configurations.
SharePoint (Legacy Plug-in)	2007, SP2 or later	X	X	x86/x64	Windows Server 2003 SP2 or later	X	X		X	X			SharePoint Server 2007 Standard and Enterprise Editions supported	
		X	X	x86/x64	Windows Server 2008	X	X		X	X				
			X	x64	Windows Server 2008 R2		X							
Windows SharePoint	3.0 SP2 or later	X	X	x86/x64	Windows Server 2003	X	X		X	X				

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes	
		3 2	6 4			3 2	6 4	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1		
Services (Legacy Plug-in)					SP2 or later									
		X	X	x86/x64	Windows Server 2008	X	X		X	X				
			X	x64	Windows Server 2008 R2		X			X				
SharePoint (Legacy Plug-in) with MSCS	2007, SP2 or later	X	X	x86/x64	Windows Server 2003 SP2 or later, Enterprise Edition	X	X	X	X	X			Includes support for n-node active/passive and active/active cluster configurations.	
		X	X	x86/x64	Windows Server 2008, Enterprise Edition	X	X		X	X			Includes support for n-node active/passive and active/active cluster configurations.	
			X	x64	Windows Server 2008 R2		X			X				Includes support for n-node active/passive and active/active cluster configurations.
SQL Server	2000 SP4 or later	X		x86	Windows NT 4.0 SP6a or later, Windows 2000 Server SP3 or later, Windows Server 2003 SP1 or later	X		X	*					* Windows NT not supported on Avamar 4.1 and 5.0.
	2005 SP3 or later	X	X	x86/x64	Windows Server 2003 SP1 or later	X	X	X	X	X	X	X	SQL Server 2005 Editions supported: Standard Enterprise Workgroup Developer	
		X	X	x86/x64	Windows Server 2003 R2, SP2 or later	X	X	X	X	X	X	X		
		X	X	x86/x64	Windows Server 2008 SP1 or later	X	X		X	X	X	X		
			X	x64	Windows		X			X	X	X		

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes		
		3	6			3	6	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1			
		2	4			2	4								
					Server 2008 R2										
	2008 SP1 or later	X	X	x86/x64	Windows Server 2003 SP1 or later	X	X		X	X	X	X	SQL Server 2008 Editions supported Standard Enterprise Workgroup Web Datacenter Developer		
		X	X	x86/x64	Windows Server 2003 R2, SP2 or later	X	X		X	X	X	X			
		X	X	x86/x64	Windows Server 2008 SP1 or later	X	X		X	X	X	X			
			X	x64	Windows Server 2008 R2		X			X	X	X			
	2008 SP3 or later		X	x64	Windows Server 2012		X						X	Support requires Avamar Client 6.1SP1 or later	
	2008 R2	X	X	x86/x64	Windows Server 2003 SP1 or later	X	X			X	X	X	SQL Server 2008 R2 Editions supported Standard Enterprise Workgroup Web Datacenter Developer		
		X	X	x86/x64	Windows Server 2003 R2, SP2 or later	X	X			X	X	X			
		X	X	x86/x64	Windows Server 2008 SP1 or later	X	X			X	X	X			
			X	x64	Windows Server 2008 R2		X			X	X	X			
	2008 R2 SP1 or later		X	x64	Windows Server 2012		X						X	Support requires Avamar Client 6.1SP1 or later	
	2012	X	X	x86/x64	Windows Server 2008 SP2 or later	X	X						X		
			X	x64	Windows Server 2008 R2 SP1 or later		X							X	
			X	x64	Windows Server 2012		X							X	Support requires Avamar Client 6.1SP1 or later

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes	
		32	64			32	64	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1		
SQL Server (MSCS)	2000 SP4 or later	X		x86	Windows Cluster Server 2000 SP4 or later	X		X						Two-node active/passive cluster configuration only.
		X		x86	Windows Server 2003, SP1 or later, Enterprise Edition	X		X						Includes support for n-node active/passive and active/active cluster configurations.
	2005 SP3 or later	X	X	x86/x64	Windows Server 2003, SP1 or later, Enterprise Edition	X	X	X	X	X	X	X	X	Includes support for n-node active/passive and active/active cluster configurations.
		X	X	x86/x64	Windows Server 2003 R2, SP2 or later, Enterprise Edition	X	X	X	X	X	X	X	X	Includes support for n-node active/passive and active/active cluster configurations.
		X	X	x86/x64	Windows Server 2008 SP1 or later	X	X		X	X	X	X	X	Includes support for n-node active/passive and active/active cluster configurations.
			X	x64	Windows Server 2008 R2		X			X	X	X	X	Includes support for n-node active/passive and active/active cluster configurations..
		X	X	x86/x64	Windows Server 2003 (SP1 or later)	X	X		X	X	X	X	X	X
	2008 SP1 or later	X	X	x86/x64	Windows Server 2003 (SP1 or later)	X	X		X	X	X	X	X	Includes support for n-node active/passive and active/active cluster configurations.
		X	X	x86/x64	Windows Server 2003 R2, SP2 or later, Enterprise Edition	X	X		X	X	X	X	X	Includes support for n-node active/passive and active/active cluster configurations.

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes	
		3	6			3	6	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1		
		2	4			2	4							
		X	X	x86/x64	Windows 2008 Enterprise Edition	X	X			X	X	X	X	Includes support for n-node active/passive and active/active cluster configurations.
			X	x64	Windows Server 2008 R2		X				X	X	X	Includes support for n-node active/passive and active/active cluster configurations.
	2008 SP3 or later		X	x64	Windows Server 2012		X						X	Support requires Avamar Client 6.1SP1 or later
	2008 R2		X	x64	Windows Server 2008 R2		X				X	X	X	Includes support for n-node active/passive and active/active cluster configurations.
		X	X	x86/x64	Windows 2008 Enterprise Edition	X	X				X	X	X	Includes support for n-node active/passive and active/active cluster configurations.
		X	X	x86/x64	Windows Server 2003 R2, SP2 or later, Enterprise Edition	X	X				X	X	X	Includes support for n-node active/passive and active/active cluster configurations.
		X	X	x86/x64	Windows Server 2003 (SP1 or later)	X	X				X	X	X	Includes support for n-node active/passive and active/active cluster configurations.
	2008 R2 SP1 or later		X	x64	Windows Server 2012		X						X	Support requires Avamar Client 6.1SP1 or later
	2012	X	X	x86/x64	Windows Server 2008 SP2 or later	X	X						X	Includes support for AlwaysOn Availability Groups

EMC Avamar Compatibility and Interoperability Matrix

Application Plug-In	App version	App bitness		Hardware platform	Operating system	OS bit		Avamar version					Notes		
		3	6			3	6	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1			
		2	4			2	4								
			X	x64	Windows Server 2008 R2 SP1 or later		X						X	Includes support for AlwaysOn Availability Groups	
			X	x64	Windows Server 2012		X						X	Support requires Avamar Client 6.1SP1 or later	
Sybase ASE	15.0.x, 15.5, 15.7	X	X	x86/x64	RHEL 4, 5, 6	X	X						X	Supported on all combinations of Sybase ASE and OSs listed in this Sybase ASE section, provided that the OS is supported by both Sybase ASE and the Avamar client on the Sybase ASE host	
		X	X	x86/x64	SLES 9, 10, 11	X	X						X		
		X	X	SPARC	Solaris 9, 10, 11	X	X								X
		X	X	x86/x64	Windows Server 2003, 2003 R2, 2008, 2008 R2	X	X								X
Sybase ASE with VCS	Supported for all combinations of OSs and Sybase ASE, provided that:												X		
Sybase ASE with Sun Cluster	<ul style="list-style-type: none"> The OS is supported by the Sybase ASE plug-in The cluster is supported by Sybase ASE and the Avamar client on the Sybase ASE host 													X	

EMC Avamar NAS device (NDMP) interoperability

Table 4 lists the Avamar NAS device (NDMP) interoperability support matrix.

Table 4: EMC Avamar NAS device (NDMP) interoperability

NAS type	Version	Vendor/ platform	Operating system	Avamar version					Notes
				V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1	
NDMP (EMC VNX)	7.0	EMC	VNX FOE			X	X	X	
NDMP (EMC VNXe)	2.0.0	EMC	VNXe OE			X	X	X	
	2.2.0	EMC	VNXe OE					X	
	2.3.0	EMC	VNXe OE					X	
NDMP (EMC Celerra)	5.5	EMC	DART	X	X	X	X		Avamar v4.0 does not support file-level restore.
	5.6	EMC	DART	X	X	X	X	X	Avamar v4.0 and v4.1 do not support Celerra de-dupe functionality, that is, F-RDE phase II, in DART 5.6.47.x or later. Avamar v5.0.x is compatible with DART 5.6.47.x and later and will properly backup and restore volumes by using F-RDE phase II.
	6.0	EMC	DART			X	X	X	Avamar v5.0.x is compatible with DART 5.6.47.x and later and will properly backup and restore volumes by using F-RDE phase II.
NDMP (NetApp)	6.5, 7.0.4, 7.0.5, 7.0.6	NetApp	Data ONTAP	X					
	7.1.x	NetApp	Data ONTAP	X	X	X	X	X	
	7.2.x	NetApp	Data ONTAP	X	X	X	X	X	
	7.3.x	NetApp	Data ONTAP			X	X	X	Note 1
	8.0.x	NetApp	Data ONTAP			X	X	X	
	8.1.x	NetApp	Data ONTAP					X	File level backup not supported.

Notes:

1. NetApp Ontap 7.3.7 must be patched to 7.3.7D2

EMC Avamar Push Client Upgrade compatibility

Table 5 lists the Avamar Push Client Upgrade compatibility support matrix.

Table 5: EMC Avamar Push Client upgrade compatibility

Operating system	Bitness		Plugins
	x86	x64	
CentOS 4.x, 5.x 6.x	X	X	CentOS Client
Oracle Linux 5, 6	X	X	Oracle Linux Client
Red Hat Enterprise Linux 4, 5, 6	X	X	Red Hat Enterprise Linux Client, Oracle, DB2
Red Hat Enterprise Linux 3	X	X	Red Hat Enterprise Linux Client, Oracle
Red Hat Linux 9.0	X		Red Hat Linux Client
SUSE Linux Enterprise Server 11	X	X	SUSE Linux Enterprise Server Client
SUSE Linux Enterprise Server 10	X	X	SUSE Linux Enterprise Server Client, Oracle
SUSE Linux Enterprise Server 9	X	X	SUSE Linux Enterprise Server Client, Oracle
SUSE Linux Enterprise Server 8.2	X	X	SUSE Linux Enterprise Server Client, Oracle
Windows Server 2012		X	Windows Client 64-bit, SQL Server, SharePoint (VSS)
Windows Server 2008 R2		X	Windows Client 64-bit, DB2, SQL Server, Exchange (Legacy Module) 64-bit, Oracle, Exchange (VSS), SharePoint (VSS), Lotus Domino
Windows Server 2008	X	X	Windows Client 64-bit, SQL Server, Exchange (VSS), SharePoint (VSS), Oracle, DB2, Lotus Domino
Windows Server 2003 SP1 or later	X	X	Windows Client, SQL Server, Exchange (VSS), Oracle, Lotus Domino
Windows 8	X	X	Windows Client
Windows 7	X	X	Windows Client
Windows Vista	X	X	Windows Client
Windows XP	X	X	Windows Client

Notes

- Exchange VSS and SharePoint VSS Plug-ins are supported, but the Granular Level Recovery (GLR) option is not supported for Push Client upgrades

EMC Avamar Desktop/Laptop platform compatibility

Table 6 lists the Avamar Desktop/Laptop platform compatibility support matrix.

Table 6: EMC Avamar Desktop/Laptop platform and browser compatibility

Operating system	Operating system version	Hardware platform	OS bit		Supported browser(s)	Avamar versions					Notes
			32	64		V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1	
Windows	Windows 8	x86/x64	X	X	Internet Explorer 10 Firefox 15.x					X	Support requires Avamar Client 6.1SP1 or later Windows 8 Basic, Pro & Enterprise Editions supported
	Windows 7, SP1	x86/x64	X	X	Internet Explorer 8.x.x, 9.x.x Firefox 7.x-11.x			X	X	X	Windows 7 Professional, Ultimate, and Enterprise Editions supported
	Vista SP 1 and later	x86/x64	X	X	Internet Explorer 7.x.x, 8.x.x, 9.x.x Firefox 7.x-11.x		X	X	X	X	The recommended minimum hardware configuration for Windows clients is 1GHz processor and 1GB RAM.
	XP Professional SP 2 and later	x86/x64	X	X	Internet Explorer 6.x.x, 7.x.x, 8.x.x Firefox 7.x-11.x		X	X	X	X	The recommended minimum hardware configuration for Windows clients is 1 GHz processor and 1 GB RAM.
Mac OS X	10.4.11 through 10.5	PowerPC/Intel	X	X	Safari 3.0 Safari 4.0		X	X	X	*	*Support for OS X 10.5 was present in Avamar v6.1 prior to SP1.
	10.6	Intel		X	Safari 3.0, 4.0, 5.x			X	X	X	
	10.7	Intel		X	Safari 5.x				X	X	
	10.8	Intel		X	Safari 6.x					X	Support requires Avamar Client 6.1SP1 or later.
Red Hat Enterprise Linux (RHEL)	6	x64		X	Firefox 7.x-11.x				X	X	
SUSE Linux Enterprise	11	x64		X	Firefox 7.x-11.x				X	X	

EMC Avamar Compatibility and Interoperability Matrix

Server										
Ubuntu	11.x	x64		X	Firefox 7.x-11.x				X	X

Note: Desktop / Laptop support is for file systems only and does not include application integration,

EMC Avamar Data Domain compatibility

Table 7 lists the Avamar Data Domain compatibility support matrix.

Table 7: EMC Avamar Data Domain compatibility

Avamar Client/Plug-In	Avamar client versions					Notes
	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1	
Avamar Windows Client						Host platform support MUST also be verified with the DDBoost Compatibility List.
Avamar UNIX Clients						
Avamar Linux Clients						
Avamar Exchange VSS Plug-in				X	X	
Avamar Exchange Plug-in						
Avamar SharePoint VSS Plug-in				X	X	
Avamar SharePoint Plug-in						
Avamar SQL Plug-in				X	X	
Avamar Hyper-V VSS Plug-in					X	
Avamar Oracle Plug-in				X	X	
Avamar IBM DB2 Plug-in					X	
Avamar Lotus Plug-in						
Avamar SAP with Oracle Plug-in					X	
Avamar Sybase ASE Plug-in					X	
Avamar VMware				X	X	

Notes

1. Avamar 6.1 requires Data Domain DDOS 5.0.x (minimum 5.0 version is 5.0.2.3), 5.1.x or 5.2.x
2. Avamar 6.0 requires Data Domain DDOS 4.9.x (minimum 4.9 version is 4.9.2), 5.0.x (minimum 5.0 version is 5.0.2.3) or 5.1.x
3. Avamar support for Data Domain System backups requires Avamar Server 6.0 or later
4. SQL x64 is supported on x64 OS only
5. For environments with Avamar clients running v6.0.x , application plug-ins used in conjunction with DDBoost for backup and restore with a Data Domain target system must be used on a host platform supported by DDBoost v2.3.x. See the Data Domain Boost Compatibility List for details.
6. For environments with Avamar clients running v6.1.x , application plug-ins used in conjunction with DDBoost for backup and restore with a Data Domain target system must be used on a host platform supported by DDBoost v2.4.x. See the Data Domain Boost Compatibility List for details.

EMC Avamar Compatibility and Interoperability Matrix

BACKUP

	Avamar 6.0 clients				Avamar 6.1 clients			
	to Avamar DataStore		to Data Domain		to Avamar DataStore		to Data Domain	
	single stream	multi stream	single stream	multi stream	single stream	multi stream	single stream	multi stream
File System Clients	Y	N	N	N	Y	N	N	N
DB2 Plug-in	Y	N	N	N	Y	N	Y	N
Lotus Plug-in	Y	N	N	N	Y	N	N	N
Oracle Plug-in	Y	Y	Y	Y	Y	Y	Y	Y
SAP with Oracle Plug-in	n/a	n/a	n/a	n/a	Y	Y	Y	Y
Sybase ASE Plug-in	n/a	n/a	n/a	n/a	Y	Y	Y	Y
Exchange VSS	Y	Y	Y	N	Y	Y	Y	Y
SharePoint VSS	Y	Y	Y	N	Y	Y	Y	Y
SQL Plug-in	Y	n	Y	N	Y	Y	Y	Y
Hyper-V Plug-in	n/a	n/a	n/a	n/a	Y	Y	Y	Y
NDMP	Y	Y	N	N	Y	Y	N	N

RESTORE

	Avamar 6.0 clients				Avamar 6.1 clients			
	from Avamar DataStore		from Data Domain		from Avamar DataStore		from Data Domain	
	single stream	multi stream	single stream	multi stream	single stream	multi stream	single stream	multi stream
File System Clients	Y	N	N	N	Y	N	N	N
DB2 Plug-in	Y	N	N	N	Y	N	Y	N
Lotus Plug-in	Y	N	N	N	Y	N	N	N
Oracle Plug-in	Y	Y	Y	Y	Y	Y	Y	Y
SAP with Oracle Plug-in	n/a	n/a	n/a	n/a	Y	Y	Y	Y
Sybase ASE Plug-in	n/a	n/a	n/a	n/a	Y	Y	Y	Y
Exchange VSS	Y	N	Y	N	Y	N	Y	N
SharePoint VSS	Y	N	Y	N	Y	N	Y	N
SQL Plug-in	Y	N	Y	N	Y	Y	Y	Y
Hyper-V Plug-in	n/a	n/a	n/a	n/a	Y	N	Y	N
NDMP	Y	Y	N	N	Y	Y	N	N

EMC Avamar Data Store generation-server software interoperability

Table 8 lists the Avamar hardware generation-server software interoperability support matrix.

Table 8: EMC Avamar HW Generation-server software interoperability

Avamar hardware generation	4.1	5.0	6.0	6.1	6.1 SP1
GEN1	X	X			
GEN2	X	X	X	X	
GEN3		X	X	X	
GEN4			X	X	
GEN4S					X

EMC Avamar Replication interoperability

Table 9 lists the Avamar Replication interoperability support matrix.

Table 9: EMC Avamar Replication interoperability

Avamar Server version	4.1	5.0	6.0	6.1
4.1.X	X	X	X	
5.0.X	X	X	X	X
6.0.x	X	X	X	X
6.1.X		X	X	X

EMC Avamar IOMEGA compatibility

Table 10 lists the Avamar compatibility support matrix for IOMEGA

Table 10: EMC Avamar IOMEGA compatibility

IOMEGA Model	Avamar client versions					Notes
	V4.1	V5.0	V5.0SP2 or later	V6.0	V6.1	
Iomega StorCenter ix12-300r NAS			X	X	X	Backups of databases and applications using this client are not supported
IOMEGA StorCenter px4-300d				X	X	Backups of databases and applications using this client are not supported
IOMEGA StorCenter px4-300r				X	X	Backups of databases and applications using this client are not supported
IOMEGA StorCenter px6-300d				X	X	Backups of databases and applications using this client are not supported
Iomega StorCenter px12-350r NAS				X	X	Backups of databases and applications using this client are not supported

EMC Avamar Server operating system and platform compatibility

Table 11 lists the Avamar Server operating system and platform compatibility support matrix.

Table 11: EMC Avamar Server operating system and platform compatibility

Operating system	Operating system version	Platform	OS bit		Avamar Server	Min. Avamar version	Notes
			32	64			
Red Hat Enterprise Linux AS/ES	V4.0	AMD64/EMT64T		X	X	5.0	GEN 3 Hardware requires Update 8. Gen2 and 1 hardware require Update 6.
SUSE Linux Enterprise Server	11SP1	AMD64/EMT64T		X		6.0	GEN4 hardware only. Earlier generations should continue to run RHEL as the server operating system
SUSE Linux Enterprise Server	11SP1	AMD64/EMT64T		X		6.1	GEN4 hardware only. Earlier generations should continue to run RHEL as the server operating system

EMC Avamar Browser Compatibility

Table 12 lists the Avamar supported web browsers for all web enabled features

Table 12: EMC Avamar Browser compatibility

Operating system	Operating system version	Hardware platform	OS Bit		Supported browser(s)	Avamar versions					Notes
			32	64		v4.1	v5.0	v5.0 SP1	v6.0	v6.1	
Windows	Windows 8 Basic, Pro & Enterprise Editions	x86/x64	X	X	Internet Explorer 10 Firefox 15.x					X	Support requires Avamar Client 6.1SP1 or later
	Windows 7 Ultimate, Professional, & Enterprise Editions	x86/x64	X	X	Internet Explorer 9 Internet Explorer 8 Firefox 7.x-11.x			X	X	X	
	Windows Vista Ultimate & Business Editions SP 1 and above	x86/x64	X	X	Internet Explorer 9 Internet Explorer 8 Internet Explorer 7 Firefox 7.x-11.x		X	X	X	X	The recommended minimum hardware configuration for Windows clients is 1GHz processor and 1GB RAMf2429
	Windows XP Professional SP 2 and Above	x86/x64	X	X	Internet Explorer 8 Internet Explorer 7 Internet Explorer 6 Firefox 7.x-11.x		X	X	X	X	The recommended minimum hardware configuration for Windows clients is 1 GHz processor and 1 GB RAM
Mac OS X	10.4.11 through 10.5	Intel	X	X	Safari 3.1 Safari 4.0		X	X	X	X	
	10.6	Intel		X	Safari 3.1, 4.0, 5.x			X	X	X	
	10.7	Intel		X	Safari 3.1, 4.0, 5.x				X	X	
	10.8	Intel		X	Safari 6.x					X	Requires v6.1 SP1 or higher.

EMC Avamar Virtual Edition for VMware platform compatibility

Table 13 lists the Avamar Virtual Edition (AVE) and platform compatibility support matrix.

Table 13: EMC AVE platform compatibility

AVE Version	AVE Platform Requirements	AVE License Capacity			Notes
		0.5 TB AVE	1 TB AVE	2 TB AVE	
All Versions	I/O Requirements	Must pass benchmark test			Benchmark tool and instructions provided in AVE download package must pass minimum requirements for: <ul style="list-style-type: none"> ▪ Sequential Write performance ▪ Sequential Read performance ▪ Random Read Seek performance
AVE 6.1	Supported VMware Hosts	VMware ESX Server 4.1, 4.1i & 5.0i			
	Dedicated Processors	Min two x 2GHz			
	Dedicated Physical Memory	6GB	8GB	16GB	
	Disk Space	850GB	1600GB	3100GB	
AVE 6.0	Supported VMware Hosts	VMware ESX Server 4.0, 4.0i, 4.1, 4.1i & 5.0i			
	Dedicated Processors	Min two x 2GHz			
	Dedicated Physical Memory	3GB	4GB	16GB	
	Disk Space	815GB	1565GB	3065GB	
AVE 5.0.2 & AVE 5.0.3	Supported VMware Hosts	VMware ESX Server 3.5, 3.5i, 4.0, 4.0i, 4.1, 4.1i & 5.0i			
	Dedicated Processors	Min two x 3GHz			
	Dedicated Physical Memory	3GB	4GB	16GB	
	Disk Space	785GB	1560GB	3000GB	
AVE 4.1.2	Supported VMware Hosts	VMware ESX Server 3.5, 3i, 4.0 and 4i			AVE 4.1.2 includes an OS upgrade that addresses an ESX 4.0 compatibility issue.
	Dedicated Processors	Min two x 3GHz			
	Dedicated Physical Memory	3GB	4GB	16GB	
	Disk Space	785GB	1560GB	3000GB	

Notes:

1. Client compatibility for AVE is the same as like versions of Avamar Server (see Table 1)
2. Configuration options:
 - The 0.5 TB and 1 TB AVE support a maximum of two independent AVE instances on a single ESX host.
 - The 2 TB AVE supports a maximum of one independent AVE instance on a single ESX host.
3. Supports VMware environments where VMotion is enabled
4. Stated physical memory requirements do not include physical memory required to accommodate other Guests, Hypervisor, and Console Services.
5. Physical disk space utilized by AVE; partitioned according to AVE specifications.
6. Minimum network connection: 1GbE

EMC Avamar Data Transport v1.0 Compatibility Matrix

Avamar Server Compatibility

Avamar Data Transport (ADT) interfaces with existing Avamar Servers as the source of content to export. ADT supports the following Avamar Server software versions (inclusive of Customer-owned equipment, Data Store, or AVE):

- Avamar Server v4.1.0, v4.1.1 and v4.1.2
- Avamar Server v5.0.0 and v5.0 SP1-SP4
- Avamar Server v6.0, v6.0 SP1-SP2
- Avamar Server 6.1 and v6.1 SP1 (requires ADT 1.0 SP3 or later)

Virtualization platform compatibility

ADT runs on a virtualized platform. ADT supports the following virtualized platforms:

- VMware ESX Server v3.5
- VMware ESX(i) Server v4.0
- VMware ESX(i) v4.1 (Requires ADT 1.0SP2 or later)

Note: All Editions of VMware supported.

Tape Management System compatibility

Table 14 lists the ADT interfaces with existing Tape Management Systems to export data onto tape. ADT supports the following versions of EMC NetWorker® and NetBackup running on the listed operating systems only:

Table 14: Tape Management System compatibility

	Windows Server 2003	Windows Server 2008	Solaris 10	Linux
NetWorker 7.6 or higher	X	X	X	X
NetWorker 7.6 SP1 (Japanese)			X	
NetWorker 7.5 SP1 or higher	X	X	X	X
NetWorker 7.4 SP5 (Japanese)			X	
NetWorker 7.4 SP4	X	X	X	X
NetBackup 7.1		X	X	X
NetBackup 7.0		X		X
NetBackup 6.5.5	X	X	X	X
NetBackup 6.5.3	X	X	X	X
NetBackup 6.5.2A	X		X	X

Browser compatibility

ADT is fully configured and managed through a web interface. ADT supports the following web browsers:

- Internet Explorer 7, 8 (Windows) and Firefox 3 - 13 (Windows, Linux), Google Chrome 21.

EMC Avamar Extended Retention

Avamar Server Compatibility

Avamar Extended Retention interfaces with existing Avamar Servers as the source of content to export. Avamar Extended Retention supports the following Avamar Server software versions (regardless of platform generation or AVE):

Table 15 lists the Avamar Extended Retention Software Support

Table 15: EMC Avamar Extended Retention Software Support

Avamar Extended Retention Version	Avamar Server Version
v1.0	v6.1
v1.1	v6.1 and v6.1 SP1

Note: if multiple Avamar servers are used with a single Media Access Node, all Avamar servers must be at the same and latest software version in order to take advantage of all Extended Retention functionality.

Avamar Server Hardware Platform Compatibility

Avamar Extended Retention supports installation on the following Avamar hardware platforms:

Table 16 lists the Avamar Extended Retention Hardware Platform Support

Table 16: EMC Avamar Extended Retention Hardware Platform Support

Hardware Platform	Avamar Extended Retention Version
Avamar GEN4 Media Access Node	v1.0 and v1.1
Avamar GEN4S Media Access Node	v1.1

Table 17 lists the Avamar Gen4S Media Access Node Verified Supported 10GbE SPF+ Module

Table 17: EMC Avamar Gen4S Media Access Node 10GbE SPF+ Module Support

Name	Description	Product Code
Intel® Ethernet SFP+ SR Optics	Dual Rate 10GBASE-SR/1000BASE-SX	E10GSFPSR

Table 18 lists the Avamar GEN4S Media Access Node Verified Supported 10GbE Cables

Table 18: EMC Avamar GEN4S Media Access Node 10GbE Cable Support

Type	Make	Product Code	Length
Twinaxial	Intel	Ethernet SFP+ Twinaxial Cable Passive	5M
Twinaxial	Cisco	Cisco SFP-H10GB-CU5M 10GBase-CU SFP+ twinax Cable	5M
Fiber	Opticon	50/125 10 Duplex LC-LC fiber cable	10M
Fiber	Opticon	50/125 10 Duplex LC-LC fiber cable	25M

NOTE: The Avamar GEN4S Media Access Node with 10GbE does not include SFP+ GBICs or cabling. The GBICs and Cabling referenced above have been tested and are fully supported.

Browser compatibility

Avamar Extended Retention is fully configured and managed through a web interface. Avamar Extended Retention supports the following web browsers:

- Internet Explorer 7, 8 (Windows) and Firefox 3 - 10 (Windows, Linux)

Table 19 lists the Avamar Extended Retention supported tape libraries

Table 19: EMC Avamar Extended Retention supported tape libraries

Device Information: Tape Libraries				
Media Type	Vendor	Model	with these Drive(s), interfaces	Footnote reference
4mm	Quantum / Certance	DAT72 Autochanger		
4mm	Quantum / Certance	CDL 240 Autoloader	DDS4	
4mm	HP	DAT24		
4mm	HP	DAT40		
4mm	HP	DAT72		
3400	IBM	TS3400	TS1120	6
3590	ADIC / Quantum	Scalar 10K	3590 B1A	
3590	IBM	3590 E11	3590	
3590	IBM	3590 B11	3590	
3590	IBM	3590 H	3590	
3592	ADIC / Quantum	Scalar 10K	3592 J1A	6
3592	ADIC / Quantum	Scalar 10K	3592 E05 (TS1120)	6
3592	IBM	3494 Tape Library	3592 J1A	6
3592	IBM	3494 Tape Library	3592 E05	6
3592	IBM	TS3400	3592 E05 (TS1120)	6
TS1120	IBM	TS3500	3592 E05 (TS1120)	6
TS1130	IBM	TS3500	3592 E06 (TS1130)	6
TS1140	IBM	TS3500	3592 E07 (TS1140)	6
3592	IBM	3584 UltraScalable Tape Library	3592	
9840	Oracle StorageTek	L180	9840A	
9840	Oracle StorageTek	L700	9840A	
9840	Oracle StorageTek	L1400	9840A	
9840	Oracle StorageTek	L180	9840B	
9840	Oracle StorageTek	L700	9840B	
9840	Oracle StorageTek	L1400	9840B	
9840	Oracle StorageTek	L180	9840C	2
9840	Oracle StorageTek	L700	9840C	2
9840	Oracle StorageTek	L1400	9840C	2
9840	Oracle StorageTek	SL3000	9840C	
9840	Oracle StorageTek	SL3000	9840D	
9840	Oracle StorageTek	SL8500	9840C	FC Req'd.
9940	Oracle StorageTek	L180	9940B	
9940	Oracle StorageTek	L700	9940B	

EMC Avamar Compatibility and Interoperability Matrix

9940	Oracle StorageTek	L1400	9940B	
9940	Oracle StorageTek	SL8500	9940B	FC Req.
T10000	Oracle StorageTek	L180	T10000A, T10000A 4Gb	
T10000	Oracle StorageTek	L700	T10000A,T10000A 4Gb	
T10000	Oracle StorageTek	L1400	T10000A, T10000A 4Gb	
T10000	Oracle StorageTek	L180	T10000A Encryption	
T10000	Oracle StorageTek	L700	T10000A Encryption	
T10000	Oracle StorageTek	L1400	T10000A Encryption	
T10000	Oracle StorageTek	SL3000	T10000A	3
T10000	Oracle StorageTek	SL3000	T10000B	
T10000	Oracle StorageTek	SL3000	T10000C	
T10000	Oracle StorageTek	SL8500	T10000A,T10000A 4Gb,T10000A Encryption	
T10000	Oracle StorageTek	SL8500	T10000C	
DLT	Dell	PowerVault 124T	Certance Ultrium-2	
DLT	Overland Data	Neo Series 2000	HP LTO-1	
DLT	Overland Data	Neo Series 4000	HP LTO-1	
DLT	Qualstar	TLS-6000 Family		
DLT	Quantum	Superloader 3	VS160	
DLT	Quantum	Superloader 3	DLT-S4	
DLT	Tandberg	StorageLoader	DLT VS160 Quantum	
SDLT	ADIC	FastStor 2	SDLT320	
SDLT	ADIC	FastStor 2	SDLT600	
SDLT	ADIC	Scalar 100	SDLT320	
SDLT	ADIC	Scalar 1000	SDLT320	
SDLT	ADIC / Quantum	Scalar 10K	SDLT320	
SDLT	ADIC	Scalar 24	SDLT 320	
SDLT	ADIC	Scalar 24	Quantum SDLT600	
SDLT	ADIC	Scalar i2000	Quantum SDLT600	
SDLT	BDT	ThinStor Autoloader	SDLT320	
SDLT	BDT	ThinStor Autoloader	Quantum SDLT600	
SDLT	Cybernetics	CY-TLD-226	SDLT320	
SDLT	Cybernetics	CY-TLD-452	SDLT320	
SDLT	Cybernetics	CY-TLD-678	SDLT320	
SDLT	Cybernetics	CY-TLD-8104	SDLT320	
SDLT	Cybernetics	CY-TLD-10130	SDLT320	
SDLT	Cybernetics	CY-TLD-12156	SDLT320	

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SDLT	Cybernetics	CY-TLD-14182	SDLT320	
SDLT	Cybernetics	CY-TLD-16208	SDLT320	
SDLT	Dell	PowerVault 122T	SDLT320	
SDLT	Dell	PowerVault 132T	SDLT320	
SDLT	Dell	PowerVault 136T	SDLT320	
SDLT	HP	1/8 Tape Autoloader	SDLT320	
SDLT	HP	ESL9595	SDLT320	
SDLT	HP	ESL9326	SDLT320	
SDLT	HP	ESL9322	SDLT220	
SDLT	HP	ESL9322	SDLT320	
SDLT	HP	ESL9198	SDLT220	
SDLT	HP	ESL9198	SDLT320	
SDLT	HP	ESL9595	HP SDLT600	
SDLT	HP	ESL9326	HP SDLT600	
SDLT	HP	ESL9322	HP SDLT600	
SDLT	HP	ESL9198	HP SDLT600	
SDLT	HP	ESL 712e	HP SDLT600	
SDLT	HP	ESL 322e	HP SDLT600	
SDLT	HP	ESL 630e	HP SDLT600	
SDLT	HP	ESL 286e	HP SDLT600	
SDLT	HP	MSL5026	SDLT320	
SDLT	HP	MSL5052	SDLT320	
SDLT	HP	MSL6060	HP SDLT600	
SDLT	HP	MSL6052	HP SDLT600	
SDLT	HP	MSL6030	HP SDLT600	
SDLT	HP	MSL6026	HP SDLT600	
SDLT	HP	SSL 1016 Tape Autoloader	SDLT320	
SDLT	IBM	4560 SLX	SDLT320	
SDLT	Overland Data	Neo Series 2000	SDLT320	
SDLT	Overland Data	Neo Series 4000	SDLT320	
SDLT	Qualstar	RLS-6000 Family	SDLT320	
SDLT	Qualstar	RLS-6000 Family	Quantum SDLT600	
SDLT	Qualstar	RLS-6000 Family	Quantum SDLT600	
SDLT	Qualstar	TLS-6000 Family	SDLT320	
SDLT	Qualstar	TLS-6000 Family	Quantum SDLT600	
SDLT	Quantum	M1500	SDLT220	
SDLT	Quantum	M1500	SDLT320	
SDLT	Quantum	M1800	SDLT320	
SDLT	Quantum	M2500	SDLT320	

EMC Avamar Compatibility and Interoperability Matrix

SDLT	Quantum	P1000	SDLT320	
SDLT	Quantum	P2000	SDLT320	
SDLT	Quantum	P3000	SDLT320	
SDLT	Quantum	P4000	SDLT320	
SDLT	Quantum	P6000	SDLT320	
SDLT	Quantum	P7000	SDLT320	
SDLT	Quantum	P2000	Quantum SDLT600	
SDLT	Quantum	P3000	Quantum SDLT600	
SDLT	Quantum	P4000	Quantum SDLT600	
SDLT	Quantum	P6000	Quantum SDLT600	
SDLT	Quantum	P7000	Quantum SDLT600	
SDLT	Quantum	PX502	Quantum SDLT320	
SDLT	Quantum	PX502	Quantum SDLT600	
SDLT	Quantum	PX502	Quantum DLT-S4	
SDLT	Quantum	PX506	Quantum SDLT320	
SDLT	Quantum	PX506	Quantum SDLT600	
SDLT	Quantum	PX506	Quantum DLT-S4	
SDLT	Quantum	PX510	Quantum SDLT320	
SDLT	Quantum	PX510	Quantum SDLT600	
SDLT	Quantum	PX510	Quantum DLT-S4	
SDLT	Quantum	PX720	SDLT320	
SDLT	Quantum	PX720	Quantum SDLT600	
SDLT	Quantum	PX720	DLT-S4	
SDLT	Quantum	Superloader	SDLT320	
SDLT	Quantum	Superloader	Quantum SDLT600	
SDLT	Quantum	SuperLoader 3	DLT V-4	
SDLT	Quantum	Scalar 50	Quantum DLT-S4	
SDLT	Quantum	SuperLoader 3	Quantum DLT-S4	
SDLT	Quantum	Scalar i2000	Quantum DLT-S4	
SDLT	Quantum	SuperLoader 3	Quantum SDLT600	
SDLT	Quantum	ValueLoader	SDLT320	
SDLT	Qualstar	TLS-6210	Quantum SDLT320	
SDLT	Oracle StorageTek	L180	SDLT320	
SDLT	Oracle StorageTek	L700	SDLT320	
SDLT	Oracle StorageTek	L1400	SDLT320	
SDLT	Oracle StorageTek	L180	Quantum SDLT600	
SDLT	Oracle StorageTek	L700	Quantum SDLT600	
SDLT	Oracle StorageTek	L1400	Quantum SDLT600	
SDLT	Oracle StorageTek	SL500	SDLT320	

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SDLT	Oracle StorageTek	SL500	SDLT600	
SDLT	Oracle StorageTek	L180	Quantum DLT-S4	
SDLT	Oracle StorageTek	L700	Quantum DLT-S4	
SDLT	Oracle StorageTek	L1400	Quantum DLT-S4	
SDLT	Oracle StorageTek	SL500	Quantum DLT-S4	
SDLT	Tandberg	Superloader	SDLT320	
LTO	ADIC	FastStor 1	Tandberg LTO-2	
LTO	ADIC	FastStor 2	HP LTO-1	
LTO	ADIC	FastStor 2	HP LTO-2	
LTO	ADIC	FastStor 2	HP LTO-3	
LTO	ADIC	FastStor 7	IBM LTO-1	
LTO	ADIC	Scalar 100	IBM LTO-1	
LTO	ADIC	Scalar 100	IBM LTO-2	
LTO	ADIC	Scalar 100	IBM LTO-3	
LTO	ADIC	Scalar 1000	IBM LTO-1	
LTO	ADIC	Scalar 1000	IBM LTO-2	
LTO	ADIC / Quantum	Scalar 10K	IBM LTO-1	
LTO	ADIC / Quantum	Scalar 10K	IBM LTO-2	
LTO	ADIC / Quantum	Scalar 10K	IBM LTO-3	
LTO	ADIC / Quantum	Scalar 10K	IBM LTO-3 4Gb	
LTO	ADIC / Quantum	Scalar 10K	IBM LTO-4 (FC)	3
LTO	ADIC / Quantum	Scalar 10K	IBM LTO-5 FH (FC)	3, 7
LTO	ADIC	Scalar 24	IBM LTO-1	
LTO	ADIC	Scalar 24	IBM LTO-2	
LTO	ADIC	Scalar 24	IBM LTO-3	
LTO	ADIC	Scalar 24	IBM LTO-4 (FC)	3
LTO	ADIC / Quantum	Scalar i2000	IBM LTO-1 (FC)	
LTO	ADIC / Quantum	Scalar i2000	HP LTO-3 (FC)	
LTO	ADIC / Quantum	Scalar i2000	IBM LTO-2 (FC)	
LTO	ADIC / Quantum	Scalar i2000	IBM LTO-3 (FC)	
LTO	ADIC / Quantum	Scalar i2000	IBM LTO-4 (FC)	3
LTO	ADIC / Quantum	Scalar i2000	HP LTO-4 (FC)	3, 7
LTO	ADIC / Quantum	Scalar i6000	HP LTO-3 (FC)	
LTO	ADIC / Quantum	Scalar i6000	IBM LTO-2 (FC)	
LTO	ADIC / Quantum	Scalar i6000	IBM LTO-3 (FC)	
LTO	ADIC / Quantum	Scalar i6000	IBM LTO-4 (FC)	3
LTO	ADIC / Quantum	Scalar i6000	HP LTO-4 (FC)	3, 7
LTO	ADIC / Quantum	Scalar i6000	IBM LTO-5 FH (FC)	3, 7
LTO	ADIC / Quantum	Scalar i6000	HP LTO-5 (FC)	3, 7

EMC Avamar Compatibility and Interoperability Matrix

LTO	ADIC / Quantum	Scalar i500	IBM LTO-2	
LTO	ADIC / Quantum	Scalar i500	IBM LTO-3	
LTO	ADIC / Quantum	Scalar i500	IBM LTO-4 (FC)	3
LTO	ADIC / Quantum	Scalar i500	HP LTO-4 (SCSI, FC)	3, 7
LTO	ADIC / Quantum	Scalar i500	IBM LTO-5 FH (FC)	3, 7
LTO	ADIC / Quantum	Scalar i500	HP LTO-5 (SCSI, FC)	3, 7
LTO	ADIC / Quantum	Scalar i500	IBM LTO-5 FH (FC)	3, 7
LTO	BDT	ThinStor Autoloader	HP LTO-1	
LTO	BDT	ThinStor Autoloader	HP LTO-2	
LTO	BDT	ThinStor Autoloader	IBM LTO-2	
LTO	BDT	ThinStor Autoloader	IBM LTO-3	
LTO	BDT	FlexStor 2	HP LTO-2	
LTO	BDT	FlexStor 2	HP LTO-3	
LTO	BDT	FlexStor 2	HP LTO-4 HH	3, 7
LTO	BDT	FlexStor 2	HP LTO-4 (FC, SCSI)	3, 7
LTO	BDT	FlexStor 2	HP LTO-5 (FC, SCSI)	3, 7
LTO	BDT	FlexStor 2	IBM LTO-5 FH (FC)	3, 7
LTO	Breece Hill	10-PAK	HP LTO-1	
LTO	Breece Hill	10-PAK	IBM LTO-1	
LTO	Breece Hill	10-PAK	HP LTO-2	
LTO	Quantum/ Certance	AL 810 Autoloader	Certance LTO-1	
LTO	Quantum/ Certance	CLL 1600 Autoloader	Certance LTO-1	
LTO	Quantum/ Certance	CLL 3200 Autoloader	Certance LTO-2	
LTO	Quantum/ Certance	CLL 6400 Autoloader	Certance LTO-3	
LTO	Quantum/ Certance	SuperLoader 3	Certance LTO-3	
LTO	Quantum/ Certance	SuperLoader 3	HP LTO-4 (SCSI, FC)	3, 7
LTO	Cybernetics	CY-TLL-110	IBM LTO-1	
LTO	Cybernetics	CY-TLL-220	IBM LTO-1	
LTO	Dell	PowerVault 122T	HP LTO-1	
LTO	Dell	PowerVault 122T	IBM LTO-2	
LTO	Dell	PowerVault 128T	HP LTO-1	
LTO	Dell	PowerVault 136T	HP LTO-1	
LTO	Dell	PowerVault 136T	HP LTO-2	
LTO	Dell	PowerVault 136T	IBM LTO-2	
LTO	Dell	PowerVault 136T	IBM LTO-3	
LTO	Dell	PowerVault 136T	IBM LTO-2	
LTO	Dell	PowerValut 160T	IBM LTO-1	
LTO	Dell	PowerValut 160T	IBM LTO-2	
LTO	Dell	PowerValut ML6000	IBM LTO-3	

EMC Avamar Compatibility and Interoperability Matrix

LTO	Dell	PowerVault ML6000	IBM LTO-4 (SCSI, FC)	3, 7
LTO	Dell	PowerVault ML6000	IBM LTO-5 (SCSI, FC)	3, 7
LTO	Dell	PowerVault TL2000	IBM LTO-3	
LTO	Dell	PowerVault TL2000	IBM LTO-4 (FC)	3
LTO	Dell	PowerVault TL2000	IBM LTO-5 (FC)	3, 7
LTO	Dell	PowerVault TL4000	IBM LTO-3	
LTO	Dell	PowerVault TL4000	IBM LTO-4 (FC)	3
LTO	Dell	PowerVault TL4000	IBM LTO-5 (FC)	3, 7
LTO	Fujitsu	LT130	HP LTO-1	
LTO	Fujitsu	LT130	HP LTO-2	
LTO	Fujitsu	LT120	HP LTO-1	
LTO	Fujitsu	LT160 A20/A32	IBM LTO-1	
LTO	Fujitsu	LT160 A20/A32	IBM LTO-2	
LTO	Fujitsu	LT250	HP LTO-3	
LTO	Fujitsu	LT250	HP LTO-4 (SCSI, FC)	3, 7
LTO	Fujitsu	LT250	IBM LTO-3	
LTO	Fujitsu	LT250	IBM LTO-4 (FC)	3
LTO	Fujitsu	LT250	IBM LTO-5 (FC)	3, 7
LTO	Fujitsu	LT270	HP LTO-3	
LTO	Fujitsu	LT270	IBM LTO-2	
LTO	Fujitsu	LT270	IBM LTO-3	
LTO	Fujitsu	LT270	IBM LTO-4 (FC)	3
LTO	Fujitsu	LT270	IBM LTO-5 (FC)	3, 7
LTO	Fujitsu	FibreCAT	HP LTO-2	
LTO	Fujitsu	FibreCAT TX08	HP LTO-2HH	
LTO	Fujitsu	FibreCAT TX08	HP LTO-3HH	
LTO	Fujitsu	FibreCAT TX08	HP LTO-4 HH (FC, SCSI)	3, 7
LTO	Fujitsu	FibreCAT TX24	HP LTO-2HH	
LTO	Fujitsu	FibreCAT TX24	HP LTO-3HH	
LTO	Fujitsu	FibreCAT TX24	IBM LTO-3	
LTO	Fujitsu	FibreCAT TX24	IBM LTO-4 (FC, SCSI)	3
LTO	Fujitsu	FibreCAT TX24 S2	HP LTO-3HH	
LTO	Fujitsu	FibreCAT TX24 S2	HP LTO-4 HH (FC, SCSI)	3, 7
LTO	Fujitsu	FibreCAT TX48	HP LTO-2HH	
LTO	Fujitsu	FibreCAT TX48	HP LTO-3HH	
LTO	Fujitsu	FibreCAT TX48	IBM LTO-3	
LTO	Fujitsu	FibreCAT TX48	IBM LTO-4 (FC, SCSI)	3
LTO	Fujitsu	FibreCAT TX48 S2	HP LTO-3HH	
LTO	Fujitsu	FibreCAT TX48 S2	HP LTO-4 HH (FC, SCSI)	7

EMC Avamar Compatibility and Interoperability Matrix

LTO	Fujitsu	ETERNUS LT20 / LT20 S2	HP LTO-2HH	
LTO	Fujitsu	ETERNUS LT20 / LT20 S2	HP LTO-3HH	
LTO	Fujitsu	ETERNUS LT20 / LT20 S2	HP LTO-4 HH (FC)	3, 7
LTO	Fujitsu	ETERNUS LT20 / LT20 S2	HP LTO-5 HH (FC)	3, 7
LTO	Fujitsu	ETERNUS LT40 / LT40 S2	HP LTO-4 (FC, SCSI)	3, 7
LTO	Fujitsu	ETERNUS LT40 / LT40 S2	HP LTO-5 HH (FC)	3, 7
LTO	Fujitsu	ETERNUS LT40 / LT40 S2	HP LTO-5 FH (FC)	3, 7
LTO	Fujitsu	ETERNUS LT60 / LT60 S2	HP LTO-3HH (SCSI)	
LTO	Fujitsu	ETERNUS LT60 / LT60 S2	HP LTO-4 (FC, SCSI)	3, 7
LTO	Fujitsu	ETERNUS LT60 / LT60 S2	HP LTO-5 HH (FC)	3, 7
LTO	Fujitsu	ETERNUS LT60 / LT60 S2	HP LTO-5 FH (FC)	3, 7
LTO	Fujitsu	Scalar 100	IBM LTO-2	
LTO	GRAU	ITL-E ITL-64i	IBM LTO-1	
LTO	GRAU	ITL-M ITL-250i	IBM LTO-1	
LTO	GRAU	ITL-M ITL-340i)	IBM LTO-1	
LTO	HP	1/8 G2 Tape Autoloader	HP LTO-1	
LTO	HP	1/8 G2 Tape Autoloader	HP LTO-2	
LTO	HP	1/8 G2 Tape Autoloader	HP LTO-3	
LTO	HP	1/8 G2 Tape Autoloader	HP LTO-4 HH (SCSI)	3, 7
LTO	HP	1/8 Tape Autoloader	HP LTO-1	
LTO	HP	1/8 Tape Autoloader	HP LTO-2	
LTO	HP	1/8 Tape Autoloader	HP LTO-3	
LTO	HP	E 20/700	HP LTO-1	
LTO	HP	EML E-series 103e	HP LTO-2	
LTO	HP	EML E-series 103e	HP LTO-3	
LTO	HP	EML E-series 103e	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	EML E-series 103e	HP LTO-5 FH (FC)	3, 7
LTO	HP	EML E-series 245e	HP LTO-2	
LTO	HP	EML E-series 245e	HP LTO-3	
LTO	HP	EML E-series 245e	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	EML E-series 245e	HP LTO-5 FH (FC)	3, 7
LTO	HP	EML E-series 348e	HP LTO-2	
LTO	HP	EML E-series 348e	HP LTO-3	
LTO	HP	EML E-series 348e	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	EML E-series 348e	HP LTO-5 FH (FC)	3, 7
LTO	HP	EML E-series 375e	HP LTO-2	
LTO	HP	EML E-series 375e	HP LTO-3	
LTO	HP	EML E-series 375e	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	EML E-series 375e	HP LTO-5 FH (FC)	3, 7

EMC Avamar Compatibility and Interoperability Matrix

LTO	HP	EML E-series 442e	HP LTO-2	
LTO	HP	EML E-series 442e	HP LTO-3	
LTO	HP	EML E-series 442e	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	EML E-series 442e	HP LTO-5 FH (SCSI, FC)	3, 7
LTO	HP	EML E-series 469e	HP LTO-2	
LTO	HP	EML E-series 469e	HP LTO-3	
LTO	HP	EML E-series 469e	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	EML E-series 469e	HP LTO-5 FH (FC)	3, 7
LTO	HP	EML E-series 505e	HP LTO-2	
LTO	HP	EML E-series 505e	HP LTO-3	
LTO	HP	EML E-series 505e	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	EML E-series 505e	HP LTO-5 FH (FC)	3, 7
LTO	HP	EML E-series 71e	HP LTO-2	
LTO	HP	EML E-series 71e	HP LTO-3	
LTO	HP	EML E-series 71e	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	EML E-series 71e	HP LTO-5 FH (FC)	3, 7
LTO	HP	ESL 9000 Series 9595	HP LTO-1	
LTO	HP	ESL 9000 Series 9595	HP LTO-2	
LTO	HP	ESL 9000 Series 9326	HP LTO-1	
LTO	HP	ESL 9000 Series 9326	HP LTO-2	
LTO	HP	ESL 9000 Series 9322	HP LTO-1	
LTO	HP	ESL 9000 Series 9322	HP LTO-2	
LTO	HP	ESL 9000 Series 9198	HP LTO-1	
LTO	HP	ESL 9000 Series 9198	HP LTO-2	
LTO	HP	ESL E-Series 712e	HP LTO-2	
LTO	HP	ESL E-Series 712e	HP LTO-5 FH (FC)	3, 7
LTO	HP	ESL E-Series 322e	HP LTO-2	
LTO	HP	ESL E-Series 322e	HP LTO-5 FH (FC)	3, 7
LTO	HP	ESL E-Series 630e	HP LTO-2	
LTO	HP	ESL E-Series 286e	HP LTO-2	
LTO	HP	ESL E-Series 712e	HP LTO-3	
LTO	HP	ESL E-Series 712e	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	ESL E-Series 322e	HP LTO-3	
LTO	HP	ESL E-Series 322e	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	ESL E-Series 630e	HP LTO-3	
LTO	HP	ESL E-Series 630e	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	ESL E-Series 286e	HP LTO-3	
LTO	HP	ESL E-Series 286e	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	ESL G3	HP LTO-5 FH (FC)	3, 7

EMC Avamar Compatibility and Interoperability Matrix

LTO	HP	MSL Gen 3 - MSL2024	HP LTO-2	
LTO	HP	MSL Gen 3 - MSL2024	HP LTO-3	
LTO	HP	MSL Gen 3 - MSL2024	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	MSL Gen 3 - MSL2024	HP LTO-4 HH (SCSI)	3, 7
LTO	HP	MSL Gen 3 - MSL2024	HP LTO-5 HH (FC)	3, 7
LTO	HP	MSL Gen 3 - MSL2024	HP LTO-5 FH (FC)	3, 7
LTO	HP	MSL Gen 3 - MSL4048	HP LTO-2	
LTO	HP	MSL Gen 3 - MSL4048	HP LTO-3	
LTO	HP	MSL Gen 3 - MSL4048	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	MSL Gen 3 - MSL4048	HP LTO-4 HH (SCSI)	3, 7
LTO	HP	MSL Gen 3 - MSL4048	HP LTO-5 HH (FC)	3, 7
LTO	HP	MSL Gen 3 - MSL4048	HP LTO-5 FH (FC)	3, 7
LTO	HP	MSL Gen 3 – MSL8048/8096	HP LTO-3	
LTO	HP	MSL Gen 3 – MSL8048/8096	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	MSL Gen 3 – MSL8048/8096	HP LTO-5 HH (FC)	3, 7
LTO	HP	MSL Gen 3 – MSL8048/8096	HP LTO-5 FH (FC)	3, 7
LTO	HP	MSL 5000 Series MSL5026	HP LTO-1	
LTO	HP	MSL 5000 Series MSL5026	HP LTO-2	
LTO	HP	MSL 5000 Series MSL5052	HP LTO-1	
LTO	HP	MSL 5000 Series MSL5052	HP LTO-2	
LTO	HP	MSL 5000 Series MSL5026	HP LTO-3	
LTO	HP	MSL 5000 Series MSL5052	HP LTO-3	
LTO	HP	MSL6000 Series MSL6060	HP LTO-2	
LTO	HP	MSL6000 Series MSL6060	HP LTO-3	
LTO	HP	MSL6000 Series MSL6060	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	MSL6000 Series MSL6052	HP LTO-2	
LTO	HP	MSL6000 Series MSL6052	HP LTO-3	
LTO	HP	MSL6000 Series MSL6052	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	MSL6000 Series MSL6030	HP LTO- 2	
LTO	HP	MSL6000 Series MSL6030	HP LTO-3	
LTO	HP	MSL6000 Series MSL6030	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	MSL6000 Series MSL6026	HP LTO-2	
LTO	HP	MSL6000 Series MSL6026	HP LTO-3	
LTO	HP	MSL6000 Series MSL6026	HP LTO-4 (SCSI, FC)	3, 7
LTO	HP	SSL 1016 Tape Autoloader	HP LTO-2	
LTO	IBM	3581 Autoloader	IBM LTO-1	
LTO	IBM	3581 Autoloader	IBM LTO-2	
LTO	IBM	3581 Autoloader	IBM LTO-3	
LTO	IBM	3582 LTO Ultrium Tape	IBM LTO-2	

EMC Avamar Compatibility and Interoperability Matrix

		Library		
LTO	IBM	3582 LTO Ultrium Tape Library	IBM LTO-3	
LTO	IBM	3583	IBM LTO-1	
LTO	IBM	3583	IBM LTO-2	
LTO	IBM	3583	IBM LTO-3	
LTO	IBM	TS3500 (3584)	IBM LTO-1	9
LTO	IBM	TS3500 (3584)	IBM LTO-2	9
LTO	IBM	TS3500 (3584)	IBM LTO-3	9
LTO	IBM	TS3500 (3584)	IBM LTO-4 (FC)	3
LTO	IBM	TS3500 (3584)	IBM LTO-5 FH (FC)	3, 7
LTO	IBM	4560 SLX	HP LTO-1	
LTO	IBM	4560 SLX	IBM LTO-1	
LTO	IBM	4560 SLX	IBM LTO-2	
LTO	IBM	TS3100 (3573)	IBM LTO-3	
LTO	IBM	TS3100 (3573)	IBM LTO-4 (FC)	3
LTO	IBM	TS3100 (35732U)	IBM LTO-3 HH SCSI	6
LTO	IBM	TS3100 (35732U)	IBM LTO-5 FH (FC)	3, 7
LTO	IBM	TS3100 (35732U)	IBM LTO-5 HH (FC)	3, 7
LTO	IBM	TS3200 (3573)	IBM LTO-3	
LTO	IBM	TS3200 (3573)	IBM LTO-4 (FC)	3
LTO	IBM	TS3200 (35734U)	IBM LTO-3 HH SCSI	6
LTO	IBM	TS3200 (35734U)	IBM LTO-5 FH (FC)	3, 7
LTO	IBM	TS3200 (35734U)	IBM LTO-5 HH (FC)	3, 7
LTO	IBM	TS3310 (3576)	IBM LTO-3	
LTO	IBM	TS3310 (3576)	IBM LTO-4 (FC)	3
LTO	IBM	TS3310 (3576)	IBM LTO-5 FH (FC)	3, 7
LTO	NEC	Compact Autoloader LL0101H	IBM LTO-1	
LTO	NEC	Compact Autoloader LL0101H	IBM LTO-2	
LTO	NEC	Compact Autoloader LL0101H	IBM LTO-3 (SCSI)	
LTO	NEC	Compact Autoloader LL0101H	IBM LTO-3 HH (SCSI)	
LTO	NEC	Q16	HP LTO-3 (SCSI)	
LTO	NEC	Q40	HP LTO-3 (SCSI)	
LTO	NEC	T16A	IBM LTO-2 (SCSI)	
LTO	NEC	T16A	IBM LTO-3 (SCSI)	
LTO	NEC	T16A	HP LTO-3 (SCSI)	
LTO	NEC	T16A2	HP LTO-3 (SCSI)	

EMC Avamar Compatibility and Interoperability Matrix

LTO	NEC	T16A2	IBM LTO-3 HH (SCSI)	
LTO	NEC	T16A2	IBM LTO-4 (SCSI)	3
LTO	NEC	T40A	HP LTO-2 (SCSI)	
LTO	NEC	T40A	HP LTO-3 (SCSI)	
LTO	NEC	T40A	IBM LTO-2 (SCSI)	
LTO	NEC	T40A	IBM LTO-3 (SCSI)	
LTO	NEC	T40A2	HP LTO-3 (FC, SCSI)	
LTO	NEC	T40A2	IBM LTO-3 (FC, SCSI)	
LTO	NEC	T40A2	IBM LTO-4 (FC)	3
LTO	NEC	T40A2	IBM LTO-5 FH (FC, SCSI)	3, 7
LTO	NEC	T100A	HP LTO-3 (FC, SCSI)	
LTO	NEC	T100A	IBM LTO-4 (FC)	
LTO	NEC	T700A	HP LTO-3 (FC)	
LTO	NEC	T700A	IBM LTO-4 (FC)	
LTO	Overland Data	LoaderXpress	Certance LTO-1	
LTO	Overland Data	LoaderXpress	HP LTO-1	
LTO	Overland Data	LoaderXpress	HP LTO-2	
LTO	Overland Data	NEO Series 2000	Certance LTO-1	
LTO	Overland Data	NEO Series 4000	Certance LTO-1	
LTO	Overland Data	NEO Series 2000	HP LTO-2	
LTO	Overland Data	NEO Series 2000	HP LTO-3	
LTO	Overland Data	NEO Series 2000	HP LTO-4 (SCSI, FC)	3, 7
LTO	Overland Data	NEO Series 4000	HP LTO-2	
LTO	Overland Data	NEO Series 4000	HP LTO-3	
LTO	Overland Data	NEO Series 4000	HP LTO-4 (SCSI, FC)	3, 7
LTO	Overland Data	NEO Series 8000	HP LTO-2	
LTO	Overland Data	NEO Series 8000	HP LTO-3	
LTO	Overland Data	NEO Series 8000	HP LTO-4 (SCSI, FC)	3, 7
LTO	Overland Data	PowerLoader	HP LTO-1	
LTO	Overland Data	PowerLoader	HP LTO-2	
LTO	Overland Data	ARCvault 12	HP LTO-2	
LTO	Overland Data	ARCvault 12	HP LTO-4 (SCSI, FC)	3, 7
LTO	Overland Data	ARCvault 12	HP LTO-3	
LTO	Overland Data	ARCvault 24	HP LTO-2	
LTO	Overland Data	ARCvault 24	HP LTO-3	
LTO	Overland Data	ARCvault 24	HP LTO-4 (SCSI, FC)	3, 7
LTO	Overland Data	ARCvault 48	HP LTO-3	

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LTO	Overland Data	ARCVault 48	HP LTO-4 (SCSI, FC)	3, 7
LTO	Qualstar	RLS-8000 Family	IBM LTO-1	
LTO	Qualstar	RLS-8000 Family	IBM LTO-2	
LTO	Qualstar	RLS-8000 Family	IBM LTO-3	
LTO	Qualstar	RLS-8000 Family	IBM LTO-4 (FC)	3
LTO	Qualstar	RLS-8000 Family	IBM LTO-5 HH (FC)	3, 7
LTO	Qualstar	TLS-8000 Family	HP LTO-1	
LTO	Qualstar	TLS-8000 Family	HP LTO-2	
LTO	Qualstar	TLS-8000 Family	IBM LTO-1	
LTO	Qualstar	TLS-8000 Family	IBM LTO-2	
LTO	Qualstar	TLS-8000 Family	IBM LTO-3	
LTO	Qualstar	TLS-8000 Family	IBM LTO-4 (FC, SCSI)	3
LTO	Qualstar	TLS-8000 Family	IBM LTO-5 HH (FC)	3, 7
LTO	Qualstar	XLS-8000 Family	IBM LTO-3	
LTO	Qualstar	XLS-8000 Family	IBM LTO-4 (FC)	3
LTO	Qualstar	XLS-8000 Family	IBM LTO-5 FH (FC)	3, 7
LTO	Quantum	M1500	HP LTO-1	
LTO	Quantum	M1500	HP LTO-2	
LTO	Quantum	M1800	HP LTO-1	
LTO	Quantum	M1800	HP LTO-2	
LTO	Quantum	M2500	HP LTO-1	
LTO	Quantum	M2500	HP LTO-2	
LTO	Quantum	M1500	HP LTO-3	
LTO	Quantum	M1800	HP LTO-3	
LTO	Quantum	M2500	HP LTO-3	
LTO	Quantum	P2000	IBM LTO-1	
LTO	Quantum	P3000	IBM LTO-1	
LTO	Quantum	P4000	IBM LTO-1	
LTO	Quantum	P6000	IBM LTO-1	
LTO	Quantum	P7000	IBM LTO-1	
LTO	Quantum	P2000	HP LTO-2	
LTO	Quantum	P2000	IBM LTO-2	
	Quantum	P2000	HP LTO-3	
LTO	Quantum	P3000	HP LTO-2	
LTO	Quantum	P3000	IBM LTO-2	
	Quantum	P3000	HP LTO-3	
LTO	Quantum	P4000	HP LTO-2	
LTO	Quantum	P4000	IBM LTO-2	
	Quantum	P4000	HP LTO-3	

EMC Avamar Compatibility and Interoperability Matrix

LTO	Quantum	P6000	HP LTO-2	
LTO	Quantum	P6000	IBM LTO-2	
	Quantum	P6000	HP LTO-3	
LTO	Quantum	P7000	HP LTO-2	
LTO	Quantum	P7000	IBM LTO-2	
	Quantum	P7000	HP LTO-3	
LTO	Quantum	PX502	HP LTO-2	
LTO	Quantum	PX502	HP LTO-3	
LTO	Quantum	PX506	HP LTO-2	
LTO	Quantum	PX506	HP LTO-3	
LTO	Quantum	PX510	HP LTO-2	
LTO	Quantum	PX510	HP LTO-3	
LTO	Quantum	PX720	HP LTO-2	
LTO	Quantum	PX720	HP LTO-3	
LTO	Quantum	PX720	HP LTO-4 (SCSI, FC)	3, 7
LTO	Quantum	Scalar 50	HP LTO-3 (SCSI, FC)	
LTO	Quantum	Scalar 50	HP LTO-4 (SCSI, FC)	3, 7
LTO	Quantum	Scalar 50	Quantum LTO-3HH (SCSI, FC)	
LTO	Quantum	Scalar 50	Quantum LTO-3HH (SAS)	
LTO	Quantum	Scalar i40	HP LTO-4 (FC)	
LTO	Quantum	Scalar i40	HP LTO-4 HH (FC)	
LTO	Quantum	Scalar i40	HP LTO-4 HH (SAS)	
LTO	Quantum	Scalar i40	HP LTO-5 HH (SAS)	3, 7
LTO	Quantum	Scalar i40	HP LTO-5 HH (FC)	3, 7
LTO	Quantum	Scalar i80	HP LTO-4 (FC)	
LTO	Quantum	Scalar i80	HP LTO-4 HH (FC)	
LTO	Quantum	Scalar i80	HP LTO-4 HH (SAS)	
LTO	Quantum	Scalar i80	HP LTO-5 HH (SAS)	3, 7
LTO	Quantum	Scalar i80	HP LTO-5 HH (FC)	3, 7
LTO	Quantum	Superloader	HP LTO-1	
LTO	Quantum	Superloader	HP LTO-2	
LTO	Quantum	SuperLoader 3	Certance LTO-2	
LTO	Quantum	SuperLoader 3	Certance LTO-3	
LTO	Quantum	SuperLoader 3	HP LTO-3	
LTO	Quantum	SuperLoader 3	HP LTO-4 (SCSI)	3, 7
LTO	Quantum	ValueLoader	HP LTO-1	
LTO	Quantum	ValueLoader	HP LTO-2	
LTO	SpectraLogic	Spectra T24	HP LTO-2	

EMC Avamar Compatibility and Interoperability Matrix

LTO	SpectraLogic	Spectra T24	HP LTO-3	
LTO	SpectraLogic	T50	IBM LTO-2	
LTO	SpectraLogic	T50	IBM LTO-3	
LTO	SpectraLogic	T50	IBM LTO-4 (FC)	3
LTO	SpectraLogic	T50e	IBM LTO-5 HH (FC)	3, 7
LTO	SpectraLogic	T120	IBM LTO-2	
LTO	SpectraLogic	T120	IBM LTO-3	
LTO	SpectraLogic	T120	IBM LTO-4 (FC)	3
LTO	SpectraLogic	T120	IBM LTO-5 HH (FC)	3, 7
LTO	SpectraLogic	T200	IBM LTO-2	
LTO	SpectraLogic	T200	IBM LTO-3	
LTO	SpectraLogic	T200	IBM LTO-4	
LTO	SpectraLogic	T200	IBM LTO-5 FH (FC)	3, 7
LTO	SpectraLogic	T380	IBM LTO-2	
LTO	SpectraLogic	T380	IBM LTO-3	
LTO	SpectraLogic	T380	IBM LTO-4	3
LTO	SpectraLogic	T380	IBM LTO-5 FH (FC)	3, 7
LTO	SpectraLogic	T680	IBM LTO-2	
LTO	SpectraLogic	T680	IBM LTO-3	
LTO	SpectraLogic	T680	IBM LTO-4	
LTO	SpectraLogic	T680	IBM LTO-5 FH (FC)	3, 7
LTO	SpectraLogic	T950	IBM LTO-2	
LTO	SpectraLogic	T950	IBM LTO-3	
LTO	SpectraLogic	T950	Spectra Sabre RXT	
LTO	SpectraLogic	T950	IBM LTO-4	3
LTO	SpectraLogic	T950	IBM LTO-5 FH (FC)	3, 7
LTO	SpectraLogic	T-Finity	IBM LTO-5 FH (FC)	3, 7
LTO	SpectraLogic	T50e	IBM LTO-2	
LTO	SpectraLogic	T50e	IBM LTO-3	
LTO	SpectraLogic	T50e	IBM LTO-4 (FC)	3
LTO	Sony	Petasite CSM-60	IBM LTO-3 (FC)	
LTO	Sony	Petasite CSM-60	IBM LTO-4 (FC)	
LTO	Sony	Petasite CSM-100	IBM LTO-3 (FC)	
LTO	Sony	Petasite CSM-100	IBM LTO-4 (FC)	
LTO	Sony	Petasite CSM-200	IBM LTO-3 (FC)	
LTO	Sony	Petasite CSM-200	IBM LTO-4 (FC)	
LTO	Oracle StorageTek	L180	Certance LTO-1	
LTO	Oracle StorageTek	L700	Certance LTO-1	
LTO	Oracle StorageTek	L1400	Certance LTO-1	

EMC Avamar Compatibility and Interoperability Matrix

LTO	Oracle StorageTek	L180	HP LTO-1	
LTO	Oracle StorageTek	L180	HP LTO-2	
LTO	Oracle StorageTek	L180	HP LTO-3	
LTO	Oracle StorageTek	L180	HP LTO-3 4Gb	
LTO	Oracle StorageTek	L180	HP LTO-4	3, 7
LTO	Oracle StorageTek	L180	IBM LTO-1	
LTO	Oracle StorageTek	L180	IBM LTO-2	
LTO	Oracle StorageTek	L180	IBM LTO-3 IBM LTO-3 4Gb	
LTO	Oracle StorageTek	L180	IBM LTO-4	3
LTO	Oracle StorageTek	L700	HP LTO-1	
LTO	Oracle StorageTek	L700	HP LTO-2	
LTO	Oracle StorageTek	L700	HP LTO-3 HP LTO-3 4Gb	
LTO	Oracle StorageTek	L700	HP LTO-4	3, 7
LTO	Oracle StorageTek	L700	IBM LTO-1	
LTO	Oracle StorageTek	L700	IBM LTO-2	
LTO	Oracle StorageTek	L700	IBM LTO-3 IBM LTO-3 4Gb	
LTO	Oracle StorageTek	L700	IBM LTO-4	3
LTO	Oracle StorageTek	L1400	HP LTO-1	
LTO	Oracle StorageTek	L1400	HP LTO-2	
LTO	Oracle StorageTek	L1400	HP LTO-3, HP LTO-3 4Gb	
LTO	Oracle StorageTek	L1400	HP LTO-4	3, 7
LTO	Oracle StorageTek	L1400	IBM LTO-1	
LTO	Oracle StorageTek	L1400	IBM LTO-2	
LTO	Oracle StorageTek	L1400	IBM LTO-3, IBM LTO-3 4Gb	
LTO	Oracle StorageTek	L1400	IBM LTO-4	3
LTO	Oracle StorageTek	L20	Certance LTO-1	
LTO	Oracle StorageTek	L40	Certance LTO-1	
LTO	Oracle StorageTek	L80	Certance LTO-1	
LTO	Oracle StorageTek	L20	Certance LTO-2	
LTO	Oracle StorageTek	L20	Certance LTO-3	
LTO	Oracle StorageTek	L40	Certance LTO-2	
LTO	Oracle StorageTek	L40	Certance LTO-3	
LTO	Oracle StorageTek	L80	Certance LTO-2	
LTO	Oracle StorageTek	L80	Certance LTO-3	
LTO	Oracle StorageTek	L20	HP LTO-2	
LTO	Oracle StorageTek	L20	IBM LTO-2	

EMC Avamar Compatibility and Interoperability Matrix

LTO	Oracle StorageTek	L40	HP LTO-2	
LTO	Oracle StorageTek	L40	IBM LTO-2	
LTO	Oracle StorageTek	L80	HP LTO-2	
LTO	Oracle StorageTek	L80	IBM LTO-2	
LTO	Oracle StorageTek	L20	HP LTO-2	
LTO	Oracle StorageTek	L20	HP LTO-3	
LTO	Oracle StorageTek	L20	IBM LTO-2	
LTO	Oracle StorageTek	L20	IBM LTO-3	
LTO	Oracle StorageTek	L40	HP LTO-2	
LTO	Oracle StorageTek	L40	HP LTO-3	
LTO	Oracle StorageTek	L40	IBM LTO-2	
LTO	Oracle StorageTek	L40	IBM LTO-3	
LTO	Oracle StorageTek	L80	HP LTO-2	
LTO	Oracle StorageTek	L80	HP LTO-3	
LTO	Oracle StorageTek	L80	IBM LTO-2	
LTO	Oracle StorageTek	L80	IBM LTO-3	
LTO	Oracle StorageTek	SL24	HP LTO-2	
LTO	Oracle StorageTek	SL24	HP LTO-3	
LTO	Oracle StorageTek	SL24	HP LTO-3HH	
LTO	Oracle StorageTek	SL24	HP LTO-4 (SCSI, FC)	3, 7
LTO	Oracle StorageTek	SL24	HP LTO-4 HH (SCSI, FC)	3, 7
LTO	Oracle StorageTek	SL24	HP LTO-5 HH (FC)	3, 7
LTO	Oracle StorageTek	SL24	HP LTO-5 FH (FC)	3, 7
LTO	Oracle StorageTek	SL48	HP LTO-2	
LTO	Oracle StorageTek	SL48	HP LTO-3	
LTO	Oracle StorageTek	SL48	HP LTO-3HH	
LTO	Oracle StorageTek	SL48	HP LTO-4 HH (SCSI, FC)	3, 7
LTO	Oracle StorageTek	SL48	HP LTO-5 HH (FC)	3, 7
LTO	Oracle StorageTek	SL48	HP LTO-5 FH (FC)	3, 7
LTO	Oracle StorageTek	SL150	HP LTO-5 HH (FC)	3, 7
LTO	Oracle StorageTek	SL500	HP LTO-2	
LTO	Oracle StorageTek	SL500	HP LTO-3, HP LTO-3 4Gb	
LTO	Oracle StorageTek	SL500	HP LTO-4	3, 7
LTO	Oracle StorageTek	SL500	IBM LTO-2	
LTO	Oracle StorageTek	SL500	IBM LTO-3, IBM LTO-3 4Gb	
LTO	Oracle StorageTek	SL500	IBM LTO-4	3, 7
LTO	Oracle StorageTek	SL500	HP LTO-4	3, 7

EMC Avamar Compatibility and Interoperability Matrix

LTO	Oracle StorageTek	SL500	HP LTO-5 FH (FC)	3, 7
LTO	Oracle StorageTek	SL500	IBM LTO-5 FH (FC)	3, 7
LTO	Oracle StorageTek	SL3000	HP LTO-3 (SCSI, FC)	
LTO	Oracle StorageTek	SL3000	HP LTO-4 FH (SCSI, FC)	3, 7
LTO	Oracle StorageTek	SL3000	HP LTO-5 FH (FC)	3, 7
LTO	Oracle StorageTek	SL3000	IBM LTO-5 FH (FC)	3, 7
LTO	Oracle StorageTek	SL3000	IBM LTO-3	3
LTO	Oracle StorageTek	SL3000	IBM LTO-4	3
LTO	Oracle StorageTek	SL8500	IBM LTO-4 (FC)	
LTO	Oracle StorageTek	SL8500	HP LTO-5 FH(FC)	
LTO	Oracle StorageTek	SL8500	IBM LTO-5 FH (FC)	
LTO	Tandberg / Exabyte	Magnum 1x7 2U	IBM LTO-2	
LTO	Tandberg / Exabyte	Magnum 1x7 2U	HP LTO-3	
LTO	Tandberg / Exabyte	Magnum 1x7 2U	IBM LTO-3	
LTO	Tandberg / Exabyte	Magnum 1x7 2U	IBM LTO-4 (FC)	3
LTO	Tandberg / Exabyte	Magnum 224	HP LTO-2HH	
LTO	Tandberg / Exabyte	Magnum 224	HP LTO-3HH	
LTO	Tandberg / Exabyte	Magnum 224	IBM LTO-3	
LTO	Tandberg / Exabyte	Magnum 224	IBM LTO-4 (FC)	3
LTO	Tandberg / Exabyte	Magnum 224	IBM LTO-4 (SAS)	3
LTO	Tandberg / Exabyte	Magnum 448	HP LTO-2HH	
LTO	Tandberg / Exabyte	Magnum 448	HP LTO-3HH	
LTO	Tandberg / Exabyte	Magnum 448	IBM LTO-3	
LTO	Tandberg / Exabyte	Magnum 448	IBM LTO-4 (FC)	3
LTO	Tandberg	StorageLoader 2U LTO (see Tandberg/Exabyte Magnum 224 IBM LTO-2)	HP LTO-2HH	
LTO	Tandberg	StorageLoader 2U LTO (see Tandberg/Exabyte Magnum 224 IBM LTO-3)	HP LTO-3HH	
LTO	Tandberg	StorageLoader 2U LTO (see Tandberg/Exabyte Magnum 224 IBM LTO-3)	IBM LTO-3	
LTO	Tandberg	StorageLoader 2U LTO (see Tandberg/Exabyte Magnum 224 IBM LTO-3)	IBM LTO-4 (FC)	3
LTO	Tandberg	StorageLoader LTO	LTO-2	
LTO	Tandberg	StorageLoader LTO	HP LTO-3	
LTO	Tandberg	StorageLibrary T40+	IBM LTO-3	
LTO	Tandberg	StorageLibrary T40+	IBM LTO-4 (SCSI, FC)	3
LTO	Tandberg	StorageLibrary T40+	IBM LTO-4 HH (SCSI)	

EMC Avamar Compatibility and Interoperability Matrix

LTO	Tandberg	StorageLibrary T40+	HP LTO-4 HH (FC)	
LTO	Tandberg	StorageLibrary T80+	IBM LTO-3	
LTO	Tandberg	StorageLibrary T80+	IBM LTO-4 (FC)	3
LTO	Tandberg	StorageLibrary T80+	IBM LTO-4 HH (SCSI)	
LTO	Tandberg	StorageLibrary T80+	HP LTO-4 HH (FC)	
LTO	Tandberg	StorageLibrary T120+	IBM LTO-3	
LTO	Tandberg	StorageLibrary T120+	IBM LTO-4 (FC)	3
LTO	Tandberg	StorageLibrary T120+	IBM LTO-4 HH (SCSI)	
LTO	Tandberg	StorageLibrary T120+	HP LTO-4 HH (FC)	
LTO	Tandberg	StorageLibrary T160+	IBM LTO-3	
LTO	Tandberg	StorageLibrary T160+	IBM LTO-4 (FC)	3
LTO	Tandberg	StorageLibrary T160+	IBM LTO-4 HH (SCSI)	
LTO	Tandberg	StorageLibrary T160+	HP LTO-4 HH (FC)	
LTO	Tandberg	StorageLibrary T200+	IBM LTO-3	
LTO	Tandberg	StorageLibrary T200+	IBM LTO-4 (FC)	3
LTO	Tandberg	StorageLibrary T200+	IBM LTO-4 HH (SCSI)	
LTO	Tandberg	StorageLibrary T200+	HP LTO-4 HH (FC)	
LTO	Tandberg	T24 (see Tandberg/Exabyte Magnum 224 IBM LTO-3)	HP LTO-2HH	
LTO	Tandberg	T24 (see Tandberg/Exabyte Magnum 224 IBM LTO-3)	HP LTO-3HH	
LTO	Tandberg	T24 (see Tandberg/Exabyte Magnum 224 IBM LTO-3)	IBM LTO-3	
LTO	Tandberg	T24 (see Tandberg/Exabyte Magnum 224 IBM LTO-3)	IBM LTO-4 (FC)	3
LTO	Tandberg	T48 (see Tandberg/Exabyte Magnum 448 HP LTO-2)	HP LTO-2HH	
LTO	Tandberg	T48 (see Tandberg/Exabyte Magnum 448 IBM LTO-3)	HP LTO-3HH	
LTO	Tandberg	T48 (see Tandberg/Exabyte Magnum 448 IBM LTO-3)	IBM LTO-3	
LTO	Tandberg	T48 (see Tandberg/Exabyte Magnum 448 IBM LTO-3)	IBM LTO-4 (FC)	3

Table 20 lists the Avamar Extended Retention supported virtual tape libraries

Table 20: EMC Avamar Extended Retention supported virtual tape libraries

Device Information: Virtual Tape Libraries			
Vendor	Device Type	Model	Footnote reference
ADIC	Lib	Pathlight VX	
ADIC	Lib	PathLight VX/650 (IBM Ultrium -TD2)	
EMC (Data Domain)	Lib	DD4XX, DD5XX, DD6XX, DD8XX	
EMC (Data Domain)	Lib	Data Domain Systems with DD Extended Retention software (DD OS 5.2 and later)	
IBM	Lib	VTF Open V1.4	
IBM	Lib	ProtectTIER VTL	
FalconStor	Lib	FalconStor VTL	
Fujitsu	Lib	ETERNUS VT600	4
Fujitsu	Lib	ETERNUS CS 800 VTL	
Fujitsu	Lib	ETERNUS CS High End	4
Fujitsu Siemens	Lib	CentricStor	4
Hitachi	Lib	VF-100 series (with Alacritus Securitus 1.1.6)	
HP	Lib	D2D 100 Series	1
HP	Lib	D2D 4112 Series (iSCSI)	
HP	Lib	D2D 4112 Series (FC)	
HP	Lib	D2D 4312 Series (FC and iSCSI)	8
HP	Lib	D2D 4324 Series (FC and iSCSI)	8
HP	Lib	D2D 4000 Series (iSCSI)	1
HP	Lib	D2D 4000 Series (FC)	
HP	Lib	VLS300 EVA Gateway	
HP	Lib	VLS1000i Series	
HP	Lib	VLS 12x00 EVA Gateway	
HP	Lib	VLS 6105 (VSL6000 Series)	
HP	Lib	VLS 6109 (VSL6000 Series)	
HP	Lib	VLS 6510 (VSL6000 Series)	
HP	Lib	VLS 6518 (VSL6000 Series)	

EMC Avamar Compatibility and Interoperability Matrix

HP	Lib	VLS 6653 (VSL6000 Series)	
HP	Lib	VLS 6840 (VSL6000 Series)	
HP	Lib	VLS 6870 (VSL6000 Series)	
HP	Lib	VLS 9x00 series	
IBM	Lib	TS7510	
IBM	Lib	TS7520	
IBM	Lib	TS7530	
IBM	Lib	TS7650G	
IBM	Lib	TS7650AP1	
IBM	Lib	TS7610	
NEC	Lib	T5100VT	
NEC	Lib	T5200VT	
NEC	Lib	T5250VT	
NetApp	Lib	NetApp VTL 600	
NetApp	Lib	NetApp VTL 1200	
NetApp	Lib	NetApp VTL 300	
NetApp	Lib	NetApp VTL 700	
NetApp	Lib	NetApp VTL 1400	
Overland Data	Drive/Lib	REO 1000	
Overland Data	Drive/Lib	REO 1500	
Overland Data	Drive/Lib	REO 4000	
Overland Data	Drive/Lib	REO 4500	
Overland Data	Drive/Lib	REO 4500c	
Overland Data	Drive/Lib	REO 9000	
Overland Data	Drive/Lib	REO 9100	
Overland Data	Drive/Lib	REO 9000D (Quantum DLT 7000)	
Overland Data	Drive/Lib	REO 9100c	
Overland Data	Drive/Lib	REO 9500d	
Quantum	Lib	DX-30, DX-100	

EMC Avamar Compatibility and Interoperability Matrix

Quantum	Lib	DX 3000	
Quantum	Lib	DX 3500	
Quantum	Lib	DXi3500	
Quantum	Lib	DXi5500	
Quantum	Lib	Dxi 6700	
Quantum	Lib	Dxi 6701	
Quantum	Lib	Dxi 6702	
Quantum	Lib	Dxi 7500	
Quantum	Lib	Dxi 8500	
Quantum	Lib	Dxi 8500 2TB	
Sepaton	Lib	S2100/ES2 Series 1910/2910	
Oracle StorageTek	Lib	Oracle StorageTek VTL Plus 1.0 & 2.0	5
Oracle StorageTek	Lib	Oracle StorageTek VTL Prime	5
Tandberg	Lib	M2500 VTL iSCSI w/ HP LTO-2	
Aidoss	Lib	FibreCat TX24 S2	
Aidoss	Lib	FibreCat TX48 S2	

EMC Avamar Extended Retention Table Footnotes

- 1 HP D2D VTL devices were qualified with a QLogic 4000 series hardware initiator.
- 2 To avoid potential problems with interchanging tapes between 9840A, 9840B, and 9840C drives in a mixed shop, all 9840A drives must have 1.33.109 code or higher installed, and all 9840B drives must have 1.33.309 code or higher installed, prior to installation of any 9840C drives.
- 3 LTO-4/5 tape drives with out-of-band Key Management do not require integration with extended retention.
- 4 Drive emulations: LTO-2, LTO-4, 9840B, 9840D, 3590, and Mammoth-2. Up to 1.500.000 virtual volumes. Virtual volume size from 1GB to 200 GB. Silo emulations: DAS V3.1, ACSLS. Silo interfaces not supported on W2k3 x64 and W2k8 x64. The maximum tape block size supported by the virtual drives is 256k, check device resource attribute "device block size". The device resource attribute "volume default capacity" should be set according to the virtual volume size. Jukebox resource attributes "load sleep", "eject sleep", and "unload sleep" should be set to 1.
- 5 Use license bundle 457-100-038 when library type option is 'Sun 3.15'. Use license bundle 457-100-013 for all other library type options (i.e. L180, SL500, L700, etc.)
- 6 For IBM tape drives on Linux, native "st" driver was used for qualification testing. IBM Tape Driver on Linux is NOT supported and under certain conditions may cause tapes to be overwritten.
- 7 The use of LTO-4/5 hardware-based encryption is supported by extended retention when controlled by management utilities that are provided with the LTO-4/5 hardware, or by third-party key management software. EMC does not test or certify these key management utilities; however, extended retention can read from and write to LTO-4/5 devices that use hardware-based encryption and the use of this encryption is transparent to extended retention. Neither the encryption nor the key management

processes are managed by the extended retention. This includes the ability to turn encryption off/on within extended retention and the management of encryption keys.

- 8 Support NAS (CIFS & NFS) backup target.
- 9 For an IBM TS3500 (3584) multiframe jukebox with LTO drives installed, the tape drives have to be in a contiguous sequence.

EMC Backup & Recovery Manager v1.0 Compatibility Matrix

EMC Backup & Recovery Manager is a cross product solution that supports Avamar, NetWorker and Data Domain.

Avamar Server Compatibility

Backup & Recovery Manager interfaces with existing Avamar servers as the source of content for monitoring and reporting. Backup & Recovery Manager supports the following Avamar Server software versions:

- Avamar Server v6.0 SP2
- Avamar Server 6.1 GA Refresh (6.1.0-402)
- Avamar Server 6.1 SP1

Virtualization platform compatibility

The Backup & Recovery Manager server runs on a virtualized platform. The following virtualized platforms are supported:

- VMware ESX v4.0 or later
- VMware ESXi v4.0 or later

Note: All Editions of VMware supported.

NetWorker compatibility (NetWorker compatibility shown so that Avamar customers who also use NetWorker can see all compatibility in one location)

Backup & Recovery Manager interfaces with existing NetWorker servers as the source of content for monitoring and reporting. Backup & Recovery Manager supports the following NetWorker server versions:

- NetWorker 7.6 or later

Supported NetWorker environments

The Backup & Recovery Manager NetWorker adaptor can be installed on NetWorker Windows or Linux servers. Other NetWorker environments (for instance, NetWorker installed on Solaris, HP-UX, AIX, etc) are supported by installing the Backup & Recovery Manager NetWorker adaptor on a supported (Windows or Linux) proxy server.

Browser compatibility

Backup & Recovery Manager is accessed through a browser interface. Backup & Recovery Manager supports the following browsers:

Browser	Version
Internet Explorer	Version 8 or higher
Firefox	Version 5.x or higher
Safari	Version 4 or higher
Chrome	Version 19 or higher

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