

Data Backup

Supported Operating Platforms



Supported Operating Platforms¹ – Data backup systems available in Canada from ProjexIT Corp. include IBM Tivoli Storage Manager (TSM) software in STORServer Enterprise Backup Appliances. This enables the appliances to back up data from all of these computer operating platforms².

Enclosed are two tables listing supported platforms including web links for details:

1. Servers and Storage Agents supported
2. Client platforms supported.

Table 1: Server and Storage Agent Platforms

Platform ³ Click on the platform name for detailed requirements	TSM Server and Storage Agent Version 6.2 Operating System	TSM Server and Storage Agent Version 6.3 Operating System
AIX	AIX V5.3 (64 bit only) AIX V6.1 (64 bit only) AIX V7.1 (64 bit only) (starting with TSM Server V6.2.2)	AIX V6.1 (64 bit) TL 2 AIX V7.1 (64 bit)
HP-UX	ITANIUM: HP-UX 11i v3 (64 bit) HP-UX 11i v2 (64 bit)	ITANIUM: HP-UX 11i v3 (64 bit)with PHCO_38658 - libc cumulative patch
Linux on POWER	Red Hat Enterprise Linux 5 , Update 3 or later SUSE Linux Enterprise Server 10, Service Pack 2 or later SUSE Linux Enterprise Server 11 GNU C libraries, Version 2.4-31.30 and later.	Red Hat Enterprise Linux 5 , Update 3 or later Red Hat Enterprise Linux 6 SUSE Linux Enterprise Server 10, Service Pack 2 or later SUSE Linux Enterprise Server 11 GNU C libraries, Version 2.4-31.30 and later.
Linux x86	Not supported	Not supported
Linux x86 64	Red Hat Enterprise Linux 5 SUSE Linux Enterprise Server 10 SUSE Linux Enterprise Server 11 GNU C libraries, Version 2.3.3-98.38 and later.	Red Hat Enterprise Linux 5, Update 3 or later Red Hat Enterprise Linux 6 SUSE Linux Enterprise Server 10, Service Pack 2 or later SUSE Linux Enterprise Server 11 GNU C libraries, Version 2.3.3-98.38 and later.
Linux zSeries	Red Hat Enterprise Linux 5, Update 3 or later SUSE Linux Enterprise Server 10, Service Pack 2 or later SUSE Linux Enterprise Server 11 GNU C library, Version 2.4-31.43.6 and later.	Red Hat Enterprise Linux 5, Update 3 or later Red Hat Enterprise Linux 6 SUSE Linux Enterprise Server 10, Service Pack 2 or later SUSE Linux Enterprise Server 11 GNU C library, Version 2.4-31.43.6 and later.
Solaris	SPARC 64 bit:	SPARC 64 bit:

¹ **TRADEMARKS:** AIX, Apple, HP-UX, IBM, GNU, Intel, Itanium, Linux, Macintosh, Novell, Red Hat, SLES, Solaris, SPARC, Sun, SUSE, Tivoli, Windows, z/OS, zSeries plus any unintentionally missed are either registered trademarks (®) or trademarks of their respective owners, including International Business Machines Corporation, Hewlett Packard Development Company., Linus Torvalds, Microsoft Corporation, Novell Inc., Oracle Corporation, Red Hat Inc. and STORServer Inc.

² **VIRTUAL MACHINES:** STORServer appliances back up VMWare environments. See the companion publication "[VMWare Consolidated Backup](#)".

³ **INFORMATION:** The contents of this table were excerpted from the IBM Technote publication "[Overview - Tivoli Storage Manager Supported Operating Systems](#)" on 2011-10-11. Look online for the latest version of the information published by IBM.

Platform³ Click on the platform name for detailed requirements	TSM Server and Storage Agent Version 6.2 Operating System	TSM Server and Storage Agent Version 6.3 Operating System
	Sun Solaris 10 x86_64: Sun Solaris 10	Sun Solaris 10
Windows	<p>For the following operating systems, however, some functionality is not available on the 32-bit systems. Check the system memory requirements for more details</p> <ul style="list-style-type: none"> • Microsoft Windows Server 2003: Standard, Enterprise, or Datacenter Edition, Service Pack 2 or later. • Microsoft Windows Server 2003: Standard, Enterprise or Datacenter x64 Edition (64-bit), Service Pack 2 or later. • Microsoft Windows Storage Server 2003 • Microsoft Windows Storage Server 2003 x64 • Microsoft Windows Server 2008: Standard, Enterprise, or Datacenter Edition • Microsoft Windows Server 2008: Standard, Enterprise or Datacenter x64 Edition (64-bit) • Microsoft Windows Server 2008 R2: Standard, Enterprise, or Datacenter Edition 	<p>Microsoft Windows Server 2008: Standard, Enterprise, or Datacenter x64 Edition (64-bit)</p> <p>Microsoft Windows Server 2008 R2: Standard, Enterprise, or Datacenter</p>

Table 2: Clients

Platform⁴ Click on the platform name below for detailed requirements	TSM Client 6.2 Operating Systems	TSM Client 6.3 Operating Systems
AIX	AIX V5.3 TL 5 and higher AIX V6.1 AIX V7.1, starting with 6.2.2 client plus requires minimum level of xlC.rte and xlsmprte filesets The HSM clients support the following: JFS2 GPFS 3.2.1.8 or higher GPFS 3.3.0.3 or higher (but not 3.3.0.11) GPFS 3.4.0.4 or higher	AIX V6.1 AIX V7.1 plus required minimum level of xlC.rte and xlsmprte filesets The HSM clients support the following filesystems: JFS2 GPFS 3.4.0.4 or higher
HP-UX Itanium	HP-UX 11i V2 HP-UX 11i V3 HSM client supported with the 6.1.3 or 6.1.4 client package at the 6.1 functional level	HP-UX 11i V3
Linux on POWER	SLES 11 (64 bit) SLES 10 (64 bit)	SLES 11 (64 bit) SLES 10 (64 bit)

⁴ Table is an excerpt from the IBM Technote publication "[Overview - Tivoli Storage Manager Supported Operating Systems](#)" Revised on 2011-10-11. Look online for the latest version of the information published by IBM.



Platform⁴ Click on the platform name below for detailed requirements	TSM Client 6.2 Operating Systems	TSM Client 6.3 Operating Systems
	RHEL 5 (64 bit) RHEL 6 (64 bit), starting with the 6.2.2 client	RHEL 5 (64 bit) RHEL 6 (64 bit)
Linux x86/x84 64	SLES 11 (32 bit) SLES 10 (32 bit) RHEL 5 (32 bit) RHEL 6 (32 bit), starting with the 6.2.2 client The HSM client supports the following file systems: GPFS 3.2.1.8 or higher GPFS 3.3.0.3 or higher (but not 3.3.0.11) GPFS 3.4.0.4 or higher	SLES 11 (64 bit) SLES 10 (64 bit) RHEL 5 (64 bit) RHEL 6 (64 bit) The HSM client supports the following file systems: GPFS 3.4.0.4 or higher For Red Hat 6: GPFS 3.4.0.8 or higher
Linux zSeries	SLES 11 (64 bit) SLES 10 (64 bit) RHEL 5 (64 bit) RHEL 6 (64 bit), starting with the 6.2.2 client	SLES 11 (64 bit) SLES 10 (64 bit) RHEL 5 (64 bit) RHEL 6 (64 bit)
Macintosh	Mac OS 10.5 Mac OS 10.6	Mac OS 10.6 Mac OS 10.7
Sun Solaris SPARC	Solaris 10 HSM Client supported with the 6.1.3 or 6.1.4 client package at the 6.1 functional level	Solaris 10 HSM Client supported with the 6.1.3 or 6.1.4 client package at the 6.1 functional level
Solaris x86/x86 64	Solaris 10	Not supported
Windows	<ul style="list-style-type: none"> Windows XP Professional (32 bit and 64 bit, SP 2 or later), except IA64 Windows Server 2003 (all editions, 32 bit and 64 bit) Windows Server 2003 R2 (all editions, 32 bit and 64 bit support for same features as in Windows Server 2003) Windows Vista all editions (Automated System Recovery (ASR) support begins with 6.2.2 for non-EFI) Windows 2008 Server and Windows 2008 Server Core, all editions (Automated System Recovery (ASR) support begins with 6.2.2 for non-EFI) Windows Server 2008 R2 and Windows Server 2008 R2 Server Core, all editions (Automated System Recovery (ASR) support begins with 6.2.2 for non-EFI) Windows 7, all editions (Automated System Recovery (ASR) support begins with 6.2.2 for non-EFI) NOTES: Windows IA64 support provided with the 6.1.3 and 6.1.4 client packages at the 6.1 functional level The V6.2 TSM client is supported on a Hyper-V guest, if the guest is running an operating system supported by the V6.2 TSM client. See Virtualization support page here	<ul style="list-style-type: none"> Windows Server 2003, all x32 and x64 editions Windows Server 2003 R2, all x32 and x64 editions, support for same features as in Windows Server 2003 Windows Vista, all x32 and x64 editions (Automated System Recovery (ASR) for non-EFI) Windows 2008 Server and Windows 2008 Server Core, all x32 and x64 editions (Automated System Recovery (ASR) for non-EFI) Windows Server 2008 R2 and Windows Server 2008 R2 Server Core, all x64 editions (Automated System Recovery (ASR) for non-EFI) Windows 7, all x32 and x64 editions (Automated System Recovery (ASR) for non-EFI) NOTES: Windows IA64 is not supported The V6.3 TSM client is supported on a Hyper-V guest, if the guest is running an operating system supported by the V6.3 TSM client. See Virtualization support page here.
z/OS Unix System Services (USS)	Supported with 6.1 client at the 6.1 functional level	Supported with 6.1 client at the 6.1 functional level Following OS are supported: z/OS V1R11 z/OS V1R12