



Atempo Live Backup™

## **Compatibility Guide**

**Version 3.30**

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**Atempo** 

# Version 3.30

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# Atempo Live Backup Server

## Software Requirements

	<b>Operating System / Software Application</b>
Windows	Windows Server 2003 <sup>1</sup> Standard or Enterprise edition with Service Pack 2. 32 and 64-bit supported, Windows Server 2008 Standard or Enterprise edition. 32- and 64-bit supported.
	IIS 6.0 <sup>2</sup> for Windows Server 2003; or IIS 7.0 <sup>3</sup> for Windows Server 2008. For both, 32-bit is supported, but 64-bit is not.
	.NET Framework 3.5 SP1 (included)
	Internet Explorer 5.01 or higher (5.5 with SP 2 included)
	TCP/IP
	Microsoft SQL Server 2000 Standard or Enterprise Edition with Service Pack 3a. <sup>4</sup> or SQL Server 2005 Standard, Enterprise, or Workgroup edition, 32-bit and 64-bit, Developer edition IS NOT supported. (Microsoft SQL Server 2005 Evaluation edition included)
	All domain configurations are supported. <sup>5</sup>
	Windows Installer 3.0 (included)

See footnotes on page 4.

<sup>1</sup> For Windows Server 2003, the Active Server Pages feature of the World Wide Web Service must also be installed. For details on how to install this feature, see the Knowledge Base:<http://www.atempo.com/support/kb/article.asp?aid=312>. Windows Server 2003 Web edition is not supported..

<sup>2</sup> IIS 6.0: You must install IIS 6.0 on your Windows Server 2003 system. This component is not installed by default, so you'll need to add it using Windows Add/Remove Components.

1. Start Add/Remove Windows Components.
2. From the Components list, select Application Server, and then click Details.
3. In the Application Server dialog box, select the ASP.NET check box. Then select Internet Information Services, and click Details.
4. In the Internet Information Services dialog box, select World Wide Web Service, and then click Details.
5. In the World Wide Web Service dialog box, select the Active Service Pages check box and the World Wide Web Service check box.
6. Confirm all changes by clicking OK in each of the dialog boxes.

Note that the IIS World Wide Web Publishing Service must be started and set to Automatic Startup.

<sup>3</sup> IIS 7.0: Live Backup requires that certain Roles are installed for proper functionality under Windows Server 2008 and IIS. Before installing Live Backup Server, make sure to configure IIS 7.0 as follows:

1. Start the Server Manager by clicking the Server Manager icon on the Quick Launch toolbar or by clicking Start, Administrative Tools, Server Manager.
2. In Server Manager, select the Roles node in the left pane, and then under Roles Summary, click Add Roles.
3. In the Add Roles Wizard Welcome page, click Next.
4. On the Select Server Roles page, select the Web Server (IIS) role. The Add Features Required for Web Server page, which lists the features that are required to install a Web Server appears. Click Add Required Features to close the dialog box and add the Windows Activation Service components to the Web server installation. Click Next twice to continue.
5. On the Select Role Services page, add the following role services to those selected by default:
  - Under Web Management Tools, select IIS 6.0 Management Compatibility, including all subservices.
  - Under Application Development Features, select ASP.
  - Also under Application Development Features, make sure that ASP.NET is selected.
  - Under Security Features, select Windows Authentication.
6. Click Next.
7. On the Confirm Installation Options page, click Install.
8. When Setup finishes installing the application server with the features you've selected, you'll see the Installation Results page. Review the installation details to ensure that all phases of the installation completed successfully. For more information on IIS 7.0 Configuration, see the Microsoft Web site "Deploying IIS 7.0 in the Enterprise" at <http://technet.microsoft.com/en-us/library/cc505875.aspx>.

<sup>4</sup> SQL 2000 Standard and Enterprise Editions are supported; SQL 2000 Personal Edition and Server 2000 Desktop Engine (MSDE 200) are not supported. SQL Server 2005 Express is not supported. During evaluation, SQL Evaluation Edition may be used..

<sup>5</sup> Although you can install Atempo Live Backup Server on a domain controller, you should not promote the server to a domain controller after Atempo Live Backup Server has already been installed.

## Hardware Requirements

	<b>Minimum Hardware Required</b>
Atempo Live Backup Server	1-GHz (x86) or 1.4-GHz (x64) processor, 2GHz or faster processor recommended
	512 MB RAM; 2 GB recommended
	5 GB hard disk space plus adequate disk space for the client backup files <sup>6</sup> 3 GB of disk space on the drive with the tempdb is located
	Dynamic volumes or RAID recommended <sup>7</sup>
	SCSI/RAID subsystem recommended
	Network Card (100 Mbps or better recommended)
	MBR or GPT disks for file and folder protection; MBR disks only for system protection and disaster recovery.
	Computer dedicated to the Atempo Live Backup Server only

<sup>6</sup> The amount of hard disk space required to protect your clients' files depends on the number of clients protected, protection configuration, length of time you are providing protection, and data aging settings. In general, allow for 50% of the total client data size for server storage: 25% for the initial replication, plus an additional 25% for future versions. For example, if you have 500 clients with an average of 5 GB of data/client, you should allow for 50% of 2.5 TB, i.e., 1.25 TB.

<sup>7</sup> Recommended: NAS Boxes only supported if certified by Microsoft for use with SQL Server and use iSCSI protocol

# Atempo Live Backup Console

## Software Requirements

<b>Operating System / Software Application</b>	
	Windows 2000 Professional <sup>8</sup> , Windows 2000 Server or Advanced Server, Windows Server 2003 Standard or Enterprise edition, Windows XP Professional, Windows Vista 32- or 64-bit edition <sup>9</sup> , Windows Server 2008 Standard and Enterprise edition.
	MMC 1.1 or higher (1.2 included)
	MDAC 2.1 with Service Pack 1 (2.6 included)
	Internet Explorer 5.01 or higher (5.5 with SP 2 included)
	HTML Help update (for help viewing, included)
	Computer membership in the Windows domain or trusted domain of the Atempo Live Backup Server
	Administrator privileges on the Atempo Live Backup Server computer and the local computer
	Windows Installer 3.0

<sup>8</sup> The Disaster Recovery Boot Media Wizard is not supported when the Atempo Live Backup Console is installed on Windows 2000 Professional.

<sup>9</sup> You can install Atempo Live Backup Console on Windows Vista or XP 64-bit, but it will run as a 32-bit application in Windows 32-bit emulation mode.

## Atempo Live Backup Client Software Requirements

	<b>Operating System / Software Application</b>
Windows	Windows 2000 Professional <sup>10</sup> , Windows XP Professional or Home Edition, or Windows Vista 32- or 64-bit edition for full protection (x64 architecture is supported, ia64 architecture is not). Windows Server 2003 Service Pack 2 32-bit Standard or 64-bit Enterprise editions <sup>11</sup> , Windows Server 2008, 32-bit Standard or 64-bit Enterprise editions <sup>12</sup> , (User should not install Live Backup Client on the same machine as the Live Backup Server. This configuration IS NOT supported.)
	TCP/IP for Windows Client
	Internet Explorer 5.01 (5.002516.1900) or later
	Windows installer 3.0 for Windows Clients
Mac	MAC OS X 10.4.11 (Tiger) or 10.5.x (Leopard)
	Administrative permissions on the client workstation

<sup>10</sup> Microsoft Security Update for Windows 2000 (KB931784) is required for Windows 2000. You can download the update from <http://www.microsoft.com/downloads/details.aspx?familyid=B3599AFB-7673-4EF6-A2B1-D77E39FD782C&displaylang=en>

<sup>11</sup> The total number of files protected on one Windows Server must not exceed two million. The total protected file size must not exceed 250GB. Atempo Live Backup supports only individual file protection on servers; protection of server applications/services that require mutual consistency such as databases, directories, etc. is not certified. Full System Protection is not supported.

<sup>12</sup> Although you may install Atempo Live Backup Client on Windows XP 64-bit edition, the 64-bit edition is not certified with Atempo Live Backup Client. Atempo has certified only Windows XP 32-bit edition.

### ***Minimum Hardware Requirements***

	<b><i>Hardware Required</i></b>
Atempo Live Backup Client	Windows: PC or compatible with a Pentium PRO processor or AMD Athlon or Duron processor (Pentium II recommended) Mac: PowerPC or Intel processor
	Windows: 128 MB RAM (512 MB required for Disaster Recovery) Mac and Windows Server: 1GB RAM
	Both Windows and Mac: At least 100 MB of free disk Space (500MB recommended)
	Both Windows and Mac: Network connection (modem, WAN, and wireless supported)

## Certified Compatible Applications

	<b><i>Operating System / Software Application</i></b>
<b>Microsoft</b>	Office 2003, Office 2000, Office XP, Office 2007
<b>Symantec</b>	Symantec PCAnywhere 10.5 SAV Corporate Edition 10/NAV 2008 (and earlier versions)
<b>McAfee</b>	McAfee VirusScan 8.0i Enterprise Edition, McAfee VirusScan 9.0 Professional Edition McAfee Safeboot version 5.1.3.0 (5200) <i>Note that disaster recovery support has limitations. For more information, please see: <a href="http://www.atempo.com/support/kb/article.asp?aid=491">http://www.atempo.com/support/kb/article.asp?aid=491</a> &lt;<a href="http://www.atempo.com/support/kb/article.asp?aid=491">http://www.atempo.com/support/kb/article.asp?aid=491</a>&gt;</i>
<b>Trend Micro</b>	Trend Micro Office Scan Corporate 5.5
<b>Utimaco Safeware AG</b>	Utimaco SafeGuard Easy 4.3 <i>(some minor limitation – contact PM for more information)</i>
<b>PC Guardian</b>	PC Guardian Encryption Plus HD 7.0.23 PC Guardian Encryption Plus HD 7.1.1. <i>Note Atempo Live Backup supports user documents only. Please contact Atempo for further information.</i>
<b>CheckPoint</b>	CheckPoint PointSec 6.3.1 <i>(System rollback not available with PointSec)</i>
<b>Prim’X Technologies</b>	ZoneCentral 3.1 <i>Note there are limitation with folder rollback and disaster recovery. Please contact Atempo for further information.</i>
<b>PGP</b>	PGP WDE 9.8.2 <i>(some minor limitation – contact PM for more information)</i>
<b>SkyRecon Systems</b>	SkyRecon StormShield Security Suite 5.0.05
<b>VMware</b>	VMware Server 1.0.5 and VMware Client 6.0.3

## Atempo Live Backup Clients Management Console Compatible Browsers

	<i>Software Application</i>	<i>Version</i>
Atempo Live Backup Management Console	Internet Explorer	6.0 and 7.0
	Opera	9.26 and 9.27
	Firefox	2.0.0.12 or later
	Safari	3.1.1 or later

## Atempo Live Backup Recovery Center Compatible Browsers

	<i>Software Application</i>	<i>Version</i>
Atempo Live Backup Recovery Center	Internet Explorer	6.0 and 7.0
	Opera	9.26 and 9.27
	Firefox	2.0.0.12 or later
	Safari	3.1.1 or later

## General Requirement

	<i>Requirement</i>
User	Local Administrative privileges needed for installation, viewing alerts in the Atempo Live Backup Console, and system rollback applications on the Client

## Known Incompatible Applications

Software Application
V communication System Commander and other mult-boot software
Any disk Encryption product not listed as compatible
Any Disk Compression software other than native Windows NTFS compression

## Atempo Live Backup Server

Software Application
MSDE (Microsoft SQL 2000 Workgroup/Personal Edition) cannot be installed on Atempo Live Backup Server

## Language Availability

### *Atempo Live Backup Client, Server, and Console (Windows)*

<b>Language</b>
English (United States)
French/Français

### *Atempo Live Backup Client (Mac)*

<b>Software Application</b>
English (United States)