

System Requirements - CDP Enterprise Edition for Windows

CDP Enterprise Edition for Windows is cross-platform, high performance backup software. With CDP Enterprise Edition, you can manage data protection for both Windows and Linux environments, all from one user interface and into one disk-based data repository.

Installing the CDP Enterprise Server on a Windows Server allows you to protect data on both Windows and Linux CDP Agents. All features available for both Windows and Linux are available regardless of the operating environment you choose for your CDP Enterprise Server repository.

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Below you can find requirements for a Windows Backup Repository (CDP Server).



Hardware



Recommended


A 64-bit Windows operating system is highly recommended. Due to the limitations of the 32-bit address space, 32-bit CDP Enterprise Servers are limited to a maximum of two (2) simultaneous backup tasks.

Hardware	Requirements
Physical Memory	Minimum 2 GB (8 GB+ Recommended)
Free Disk Space	Minimum 10 GB (100 GB+ Recommended) for CDP Enterprise Server Installation <div data-bbox="381 1501 1445 1774" style="background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p> Note Replication and file restore reports are stored in the installation directory. Storage space required depends on how long reporting history is retained and how frequently policies and file restores are run.</p> </div>

Primary Storage Types	Directly Attached Storage Including: IDE, SATA, SCSI, SAS, iSCSI, Fibre Channel, Dynamic Disks (Software RAID), Hardware RAID, Solid State Drives (SSD)
Virtualization	MS Hyper-V, Citrix XenServer 5, Xen Source Hypervisor <div style="background-color: #e6f2ff; padding: 10px; border: 1px solid #add8e6;"> <p> Note For best performance, install the CDP Enterprise Server repository on dedicated physical hardware.</p> </div>
Disk Safe Locations	Directly Attached Storage, Network Attached Storage Including: IDE, SATA, SCSI, SAS, iSCSI, Fibre Channel, Dynamic Disks (Software RAID), Hardware RAID, Solid State Drives (SSD), Windows Network Shares, CIFS <div style="background-color: #e6f2ff; padding: 10px; border: 1px solid #add8e6;"> <p> Notes</p> <ul style="list-style-type: none"> • On NTFS file systems where Disk Safes are stored, a 32 KB cluster size is recommended. • Disk Safes must be located on an NTFS file system to be eligible for Multi-Point Replication. </div>
Disk Safe Storage	Minimum 1x Primary Storage* (Recommended 2-4x Primary Storage of Agents) *with compression enabled

Windows Operating System



 **Recommended**
Windows Server 2008 R2 is recommended for best performance.

Windows Product	Edition
Windows Server 2008 R2 64-bit (x64)	R2 Enterprise, R2 Standard, R2 Datacenter, R2 Web Server, R2 Storage Server, R2 Server Foundation, Small Business Server
Windows Server 2008 32-bit (x86) and 64-bit (x64)	Enterprise, Standard, Datacenter, Web Server, Storage Server, Server Foundation, Small Business Server
Windows Server 2003 (SP2+) 32-bit (x86) and 64-bit (x64)	Enterprise Edition, Standard Edition, Web Edition, Datacenter, Storage Server, Small Business Server

Web Browsers

These web browsers can be used to access the web-based interface of the application.

Browser	Versions
Chrome	11.x
Firefox	5.x, 6.x
Internet Explorer	8, 9

CDP Agent

See:

- [System Requirements - CDP Agent for Windows](#)
- [System Requirements - CDP Agent for Linux](#)