System Requirements - CDP Agent 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.

Hardware | Windows Operating System | Virtualization | CDP for Databases

Below you can find requirements for a computer or virtual machine you are protecting (with CDP Agent).

Hardware

Hardware	Requirements
Physical Memory	Minimum 512 MB
Free Disk Space	Minimum 256 MB 15%+ free space on protected drives is recommended to maintain point-in-time snapshots during replication.
Primary Storage Types	Directly Attached Storage Including: IDE, SATA, SCSI, SAS, ISCSI, Fibre Channel, Dynamic Disks (Software RAID), Hardware RAID, Solid State Drives (SSD)
File Systems	NTFS (512 byte - 64 KB cluster sizes)
Virtualization	MS Hyper-V, Citrix XenServer 5, Xen Source Hypervisor, VMWare, MS Virtual Server

Windows Operating System

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
Windows Server 2008 32-bit (x86) and 64-bit (x64)	Enterprise, Standard, Datacenter, Web Server, Storage Server, Core, Server Foundation, Small Business Server
Windows Server 2008 R2 Hyper-V 32-bit (x86) and 64-bit (x64)	One install protects all guests
Windows Server 2008 Hyper-V 32-bit (x86) and 64-bit (x64)	One install protects all guests
Windows Server 2003 (SP2+) 32-bit (x86) and 64-bit (x64)	Enterprise Edition, Standard Edition, Web Edition, Datacenter, Storage Server, Small Business Server
Windows 7 32-bit (x86) and 64-bit (x64)	All Editions
Windows Vista (SP2+) 32-bit (x86) and 64-bit (x64)	All Editions
Windows XP (SP2+) 32-bit (x86) and 64-bit (x64)	All Editions

Virtualization

Technology	Physical Server Install	Guest (Virtual Machine) Install
MS Hyper-V	Yes Protects all VHDs (Virtual Machines) with one install using the MS Volume Shadow Copy Service (VSS) Hyper-V Writer. Note R1Soft recommends running the latest service packs and Hyper-V hot fixes to get critical Hyper-V VSS patches from MS.	Yes Can optionally be installed inside of guest VMs. This is only required for Linux guests.
Citrix XenServer 5	No	Install into guest VMs (domU)
Xen Source Hypervisor	No	Install into guest VMs (domU)
VMWare ESXi	No	Install into guest VMs
VMWare Server	No	Install into guest VMs
VMWare Workstation	No	Install into guest VMs

Parallels Virtuozzo Containers	Yes Install onto physical host. Take snapshots and back up your virtual machines using the MS Volume Shadow Copy Service (VSS) Virtuozzo Writer. Notes • Entire containers can be restored. Individual files within containers cannot be restored. • The Virtuozzo VSS Writer has a known issue: it can fail when VMs are disabled.	No

CDP for Databases

See System Requirements - CDP for Databases.