System Requirements - CDP Advanced Edition for Windows

The following section lists the system requirements for Windows servers using CDP 4.0 Advanced Edition.

Hardware | Windows Operating System | Virtualization | Web Browsers | CDP for Databases

Hardware

Hardware	Requirements
Physical Memory	Minimum 1 GB (2 GB+ Recommended)
Free Disk Space	Minimum 1 GB (10 GB+ Recommended) **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.
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

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), USB Drives, FireWire, Windows Network Shares, CIFS
Disk Safe Storage	Minimum 1x Primary Storage* (Recommended 2-4x Primary Storage) *with compression enabled

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, 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

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 backup 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

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 for Databases

See System Requirements - CDP for Databases.