System Requirements - CDP Agent for Linux

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 | Linux Distributions | Virtualization | CDP for Databases | CDP for Control Panels

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

Hardware

Hardware	Requirements
Linux Kernels	2.6
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	ReiserFS 3, Ext2, Ext3, Ext4
Virtualization	Citrix XenServer, Xen Source Hypervisor, VMWare, Linux KVM, Parallels Virtuozzo

Linux Distributions

> **Note**
> Once a new edition is issued, we support this new release within 90 days. This way, you do not have to update as the OS is released.

The following distributions are supported for 32-bit (x86) and 64-bit (x64):

- RedHat Enterprise
- CentOS
- Ubuntu
- Fedora
- Debian
- Novell SUSE Enterprise Server
- Open SUSE
- Mandriva
- Cloud Linux

Virtualization

Technology	Physical Server Install	Guest (Virtual Machine) Install
Citrix XenServer 5, 6	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	Yes Protects all Parallels Virtuozzo Containers with one install	No Cannot be installed into individual Parallels Virtuozzo Containers
KVM	No	Install into guest VMs

CDP for Databases

See System Requirements - CDP for Databases.

CDP for Control Panels

See System Requirements - CDP for Control Panels.