System Requirements - CDP Advanced Edition for Linux

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

Hardware | Linux Distributions | Virtualization | Web Browsers | CDP for Databases | CDP for Control Panels

Hardware

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

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, CIFS, NFS* *Place your Disk Safe on reliable disk storage. Linux NFS implementations are notorious for bugs. If using NFS on Linux, R1Soft recommends that you use the latest available NFS versions and the latest stable Linux kernels, and that you never export NFS file systems to where you store Disk Safes with the "async" option.
Disk Safe Storage	Minimum 1x Primary Storage* (Recommended 2-4x Primary Storage) *with compression enabled

Linux Distributions

If a new edition is issued, we support this new release within 90 days. This way, you do not have to update as soon 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

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.

CDP for Control Panels

See System Requirements - CDP for Control Panels.