


System Requirements - CDP Standard Edition for Linux

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

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Hardware

Hardware	Requirements
Linux Kernels	2.6
Physical Memory	Minimum 1 GB (2 GB+ Recommended)
Free Disk Space	Minimum 5 GB (10 GB+ Recommended) <div data-bbox="381 961 1446 1234" style="background-color: #e6f2ff; padding: 10px; margin: 10px 0;"> <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> <p>15%+ free space on protected drives is recommended to maintain point-in-time snapshots during replication.</p>
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	<p>Directly Attached Storage, Network Attached Storage</p> <p>Including:</p> <p>IDE, SATA, SCSI, SAS, iSCSI, Fibre Channel, Dynamic Disks (Software RAID), Hardware RAID, Solid State Drives (SSD), USB Drives, FireWire, CIFS, NFS*</p> <div data-bbox="380 457 1446 898" style="background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p>i Tips</p> <p>Place your Disk Safe on reliable disk storage.</p> <p>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.</p> <p>We are unable to support FUSE (Filesystem in Userspace) file systems</p> </div>
Disk Safe Storage	<p>Minimum 1x Primary Storage* (Recommended 2-4x Primary Storage)</p> <p>*with compression enabled</p>

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 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