

Upgrading Data Center Console for Linux



Notice

Data Center Console must be upgraded first.

You may receive email notifications about new version releases of R1Soft software. New versions are improved by bug fixes and new/reworked functionality. All enhancements made to the product are documented in the [Release Notes](#), where you can find a brief summary of recent changes, enhancements, and bug fixes in a particular software release.

It is assumed that you have a Debian server running Linux Data Center Console 3.18 or an earlier version and that you used the automatic method (with apt-get) to install the server so that the CDP packages repository is already added to the configuration. You can read about how to configure the CDP packages repository in [Installing Data Center Console on Linux](#).



Note

R1Soft products follow this format for version numbers: MAJOR.MINOR.MAINTENANCE. Pre-release downloads ALWAYS have a version number that has an ODD MINOR number, e.g., 3.6.0. Stable downloads ALWAYS have a version number with an EVEN MINOR number, e.g., 3.18.1.



Notice

To upgrade the CDP Server, you do not need to uninstall the previous version. It is safe to upgrade Data Center Console on an active, running server. After the upgrade is complete, a reboot is not required. All your licenses, settings, added Hosts, etc. will remain unchanged.

Upgrading Using apt-get | Upgrading Using yum

Upgrading Using apt-get

To upgrade Data Center Console to version 3.18, log in to the server and perform the following steps.

Notice

- Make sure you have a backup of the CDP installation directory before upgrading.
- Make sure that on upgrade from 2.x, the target machine is rebooted before installing 3.18.

1. Run the following command:

```
apt-get upgrade
```

```
root@debian-server:~# apt-get upgrade
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be upgraded:
  acpid aptitude base-files bind9-host ca-certificates dnstools dpkg grub-common grub-pc host isc-dhcp-client
  isc-dhcp-common libbind9-60 libbz2-1.0 libc-bin libc6 libc6-1386 libdns69 libfontconfig libgssapi-krb5-2
  libgssrpc4 libisc62 libisccc60 libiscfg62 libk5crypto3 libkadm5clnt-mit7 libkadm5srv-mit7 libkdb5-4 libkrb5-3
  libkrb5support0 liblwpres60 libpan-modules libpan-runtime libpan0g libperl5.10 libssl0.9.8 libxml2 linux-base
  linux-image-2.6.32-5-amd64 locales module-init-tools mutt nfs-common openssh-client openssh-server openssl perl
  perl-base perl-modules r1soft-cdp-console r1soft-cdp-datacenter-console tzdata
53 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
Need to get 159 MB of archives.
After this operation, 979 kB disk space will be freed.
Do you want to continue [Y/n]? █
```

2. Type "Y" to allow the system to use additional disk space.

```
root@debian-server:~# apt-get upgrade
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be upgraded:
  acpid aptitude base-files bind9-host ca-certificates dnstools dpkg grub-common grub-pc host isc-dhcp-client
  isc-dhcp-common libbind9-60 libbz2-1.0 libc-bin libc6 libc6-1386 libdns69 libfontconfig libgssapi-krb5-2
  libgssrpc4 libisc62 libisccc60 libiscfg62 libk5crypto3 libkadm5clnt-mit7 libkadm5srv-mit7 libkdb5-4 libkrb5-3
  libkrb5support0 liblwpres60 libpan-modules libpan-runtime libpan0g libperl5.10 libssl0.9.8 libxml2 linux-base
  linux-image-2.6.32-5-amd64 locales module-init-tools mutt nfs-common openssh-client openssh-server openssl perl
  perl-base perl-modules r1soft-cdp-console r1soft-cdp-datacenter-console tzdata
53 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
Need to get 159 MB of archives.
After this operation, 979 kB disk space will be freed.
Do you want to continue [Y/n]? █
```

3. The upgrade process can take some time because the above command upgrades all of the obsolete packages, not just the Data Center Console.

```

Setting up libisc62 (1:9.7.3.dfsg-1~squeeze4) ...
Setting up libdns69 (1:9.7.3.dfsg-1~squeeze4) ...
Setting up libisccc60 (1:9.7.3.dfsg-1~squeeze4) ...
Setting up libiscfg62 (1:9.7.3.dfsg-1~squeeze4) ...
Setting up libbind9-60 (1:9.7.3.dfsg-1~squeeze4) ...
Setting up liblwres60 (1:9.7.3.dfsg-1~squeeze4) ...
Setting up bind9-host (1:9.7.3.dfsg-1~squeeze4) ...
Setting up host (1:9.7.3.dfsg-1~squeeze4) ...
Setting up dnsutils (1:9.7.3.dfsg-1~squeeze4) ...
Setting up libgnutls26 (2.8.6-1+squeeze1) ...
Setting up libgssrpc4 (1.8.3+dfsg-4squeeze5) ...
Setting up libkadm5clnt-mit7 (1.8.3+dfsg-4squeeze5) ...
Setting up libkadm5-4 (1.8.3+dfsg-4squeeze5) ...
Setting up libkadm5srv-mit7 (1.8.3+dfsg-4squeeze5) ...
Setting up locales (2.11.3-2) ...
Generating locales (this might take a while)...
  en_US.UTF-8... done
Generation complete.
Setting up mutt (1.5.20-9+squeeze2) ...
Setting up nfs-common (1:1.2.2-4squeeze2) ...
Stopping NFS common utilities: statd.
Starting NFS common utilities: statd.
Setting up openssh-client (1:5.5p1-6+squeeze1) ...
Setting up openssh-server (1:5.5p1-6+squeeze1) ...
Restarting OpenBSD Secure Shell server: sshd.
Setting up acpid (1:2.0.7-1squeeze3) ...
Starting ACPI services....
Setting up openssl (0.9.8o-4squeeze7) ...
Setting up ca-certificates (20090814+nmu3squeeze1) ...
Updating certificates in /etc/ssl/certs... WARNING: Skipping duplicate certificate brasil.gov.br.pem
0 added, 1 removed; done.
Running hooks in /etc/ca-certificates/update.d....done.
Setting up r1soft-cdp-console (3.18.1) ...
/etc/init.d/cdp-console : cdp-console not running, trying to start
/etc/init.d/cdp-console : cdp-console started
Setting up r1soft-cdp-datacenter-console (3.18.1) ...
Could not run r1soft-setup : File not found
Setting up perl-modules (5.10.1-17squeeze3) ...
Setting up perl (5.10.1-17squeeze3) ...
root@debian-server:~# █

```

Upgrading Using yum

To upgrade Data Center Console to version 3.18, log in to the server and perform the following steps.

1. Run the following command:

```
yum upgrade r1soft-cdp-datacenter-console
```

```

[root@centos-server ~]# yum upgrade r1soft-cdp-datacenter-console
Loaded plugins: fastestmirror, presto
Loading mirror speeds from cached hostfile
 * base: centos.bio.lmu.de
 * extras: centos.bio.lmu.de
 * updates: centos-mirror.rbc.ru
Setting up Upgrade Process
Resolving Dependencies
--> Running transaction check
--> Package r1soft-cdp-datacenter-console.x86_64 0:3.18.0-16162 will be updated
--> Package r1soft-cdp-datacenter-console.x86_64 0:4.2.0-17723 will be an update
--> Processing Dependency: r1soft-cdp-console >= 4.2.0 for package: r1soft-cdp-datacenter-console-4.2.0-17723.x86_64
--> Running transaction check
--> Package r1soft-cdp-console.x86_64 0:3.18.0-16162 will be updated
--> Package r1soft-cdp-console.x86_64 0:4.2.0-17723 will be an update
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package                                Arch      Version      Repository  Size
=====
Updating:
r1soft-cdp-datacenter-console          x86_64    4.2.0-17723  r1soft      8.8 k
Updating for dependencies:
r1soft-cdp-console                     x86_64    4.2.0-17723  r1soft      87 M

Transaction Summary
=====
Upgrade      2 Package(s)

Total download size: 87 M
Is this ok [y/N]: █

```

2. Type "Y" to allow the system to use additional disk space.

```

Is this ok [y/N]: y
Downloading Packages:
Setting up and reading Presto delta metadata
Processing delta metadata
Package(s) data still to download: 87 M
(1/2): r1soft-cdp-console-4.2.0.x86_64.rpm | 87 MB 05:20
(2/2): r1soft-cdp-datacenter-console-4.2.0.x86_64.rpm | 8.8 kB 00:00
-----
Total 279 kB/s | 87 MB 05:21
Running rpm_check_debug
Running Transaction Test
Transaction Test Succeeded
Running Transaction
Warning: RPMDB altered outside of yum.
  Updating : r1soft-cdp-console-4.2.0-17723.x86_64 1/4
rmdir: missing operand
Try `rmdir --help' for more information.
/etc/init.d/cdp-console : cdp-console not running, trying to start
/etc/init.d/cdp-console : cdp-console started
  Updating : r1soft-cdp-datacenter-console-4.2.0-17723.x86_64 2/4
Warning: Recommended memory for installation is 2048MB
  Cleanup : r1soft-cdp-datacenter-console-3.18.0-16162.x86_64 3/4
  Cleanup : r1soft-cdp-console-3.18.0-16162.x86_64 4/4
...
/etc/init.d/cdp-console : cdp-console stopped
  Verifying : r1soft-cdp-console-4.2.0-17723.x86_64 1/4
  Verifying : r1soft-cdp-datacenter-console-4.2.0-17723.x86_64 2/4
  Verifying : r1soft-cdp-console-3.18.0-16162.x86_64 3/4
  Verifying : r1soft-cdp-datacenter-console-3.18.0-16162.x86_64 4/4

Updated:
  r1soft-cdp-datacenter-console.x86_64 0:4.2.0-17723

Dependency Updated:
  r1soft-cdp-console.x86_64 0:4.2.0-17723

Complete!

```