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

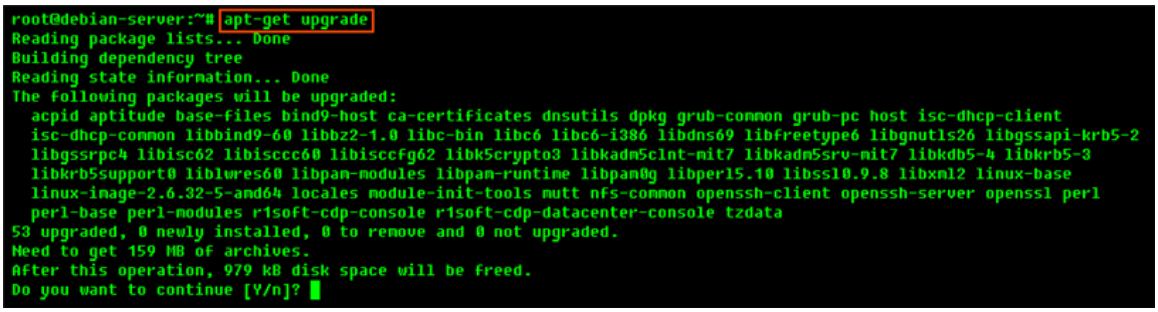
To upgrade Data Center Console to version 3.18, log in to the server and perform the following steps.

Notice

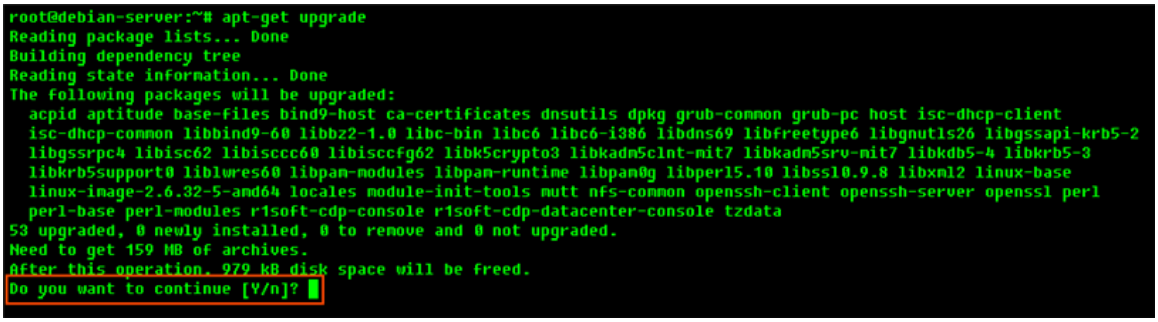
- Make sure you have a backup of the CDP installation directory before upgrading.
- Make sure that on upgrade from 2.x, the target machine is rebooted before installing 3.18.

1. Run the following command:

```
apt-get upgrade
```



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



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 libisccfg62 (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 libkdb5-4 (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
Loading mirror speeds from cached hostfile
 * base: centos.itt-consulting.com
 * extras: centos.itt-consulting.com
 * updates: ftp.cvut.cz
Setting up Upgrade Process
Resolving Dependencies
--> Running transaction check
---> Package r1soft-cdp-datacenter-console.x86_64 0:3.18.1-16225 set to be updated
--> Processing Dependency: r1soft-cdp-console >= 3.18.1 for package: r1soft-cdp-datacenter-console-3.18.1-1622
5.x86_64
--> Running transaction check
---> Package r1soft-cdp-console.x86_64 0:3.18.1-16225 set to be updated
--> Finished Dependency Resolution

Dependencies Resolved

================================================================================================================
 Package                                  Arch              Version                   Repository         Size
================================================================================================================
Updating:
 r1soft-cdp-datacenter-console            x86_64            3.18.1-16225              r1soft            8.9 k
Updating for dependencies:
 r1soft-cdp-console                       x86_64            3.18.1-16225              r1soft             82 M

Transaction Summary
================================================================================================================
Install       0 Package(s)
Upgrade       2 Package(s)

Total download size: 82 M
Is this ok [y/N]:
```

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

```
Updating:
 r1soft-cdp-datacenter-console            x86_64            3.18.1-16225              r1soft            8.9 k
Updating for dependencies:
 r1soft-cdp-console                       x86_64            3.18.1-16225              r1soft             82 M

Transaction Summary
================================================================================================================
Install       0 Package(s)
Upgrade       2 Package(s)

Total download size: 82 M
Is this ok [y/N]: y
Downloading Packages:
(1/2): r1soft-cdp-console-3.18.1.x86_64.rpm                                          |  82 MB     03:06
(2/2): r1soft-cdp-datacenter-console-3.18.1.x86_64.rpm                               | 8.9 kB     00:00
----------------------------------------------------------------------------------------------------------------
Total                                                                      452 kB/s |  82 MB     03:06
Running rpm_check_debug
Running Transaction Test
Transaction Test Succeeded
Running Transaction
Warning: RPMDB altered outside of yum.
kernel-2.6.32-71.el6.x86_64 has missing requires of kernel-firmware >= ('0', '2.6.32', '71.el6')
  Updating       : r1soft-cdp-console-3.18.1-16225.x86_64                                                  1/4
  Updating       : r1soft-cdp-datacenter-console-3.18.1-16225.x86_64                                       2/4
Could not run r1soft-setup : File not found
  Cleanup        : r1soft-cdp-datacenter-console-3.14.0-15714.x86_64                                       3/4
  Cleanup        : r1soft-cdp-console-3.14.0-15714.x86_64                                                  4/4
/etc/init.d/cdp-console : cdp-console (no pid file) not running

Updated:
  r1soft-cdp-datacenter-console.x86_64 0:3.18.1-16225

Dependency Updated:
  r1soft-cdp-console.x86_64 0:3.18.1-16225

Complete!
[root@centos-server ~]#
```