Upgrading Advanced Edition on Debian and Ubuntu

To upgrade the Linux CDP Advanced Edition to version 3.18.2, 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 3.18.2.

1. Run the following commands:

```
# apt-get update
```

```
root@debian-server:~# apt-get update
Get:1 http://repo.r1soft.com stable Release.gpg [189 B]
Ign http://repo.r1soft.com/apt/ stable/main Translation-en
Get:2 http://security.debian.org squeeze/updates Release.gpg [836 B]
Ign http://repo.r1soft.com/apt/ stable/main Translation-en_US
Ign http://security.debian.org/ squeeze/updates/main Translation-en
Ign http://security.debian.org/ squeeze/updates/main Translation-en_US
Get:3 http://security.debian.org squeeze/updates Release [86.9 kB]
Get:4 http://repo.r1soft.com stable Release [2,047 B]
Get:5 http://cdn.debian.net squeeze Release.gpg [1,672 B]
Ign http://cdn.debian.net/debian/ squeeze/main Translation-en
Ign http://cdn.debian.net/debian/ squeeze/main Translation-en_US
Get:6 http://cdn.debian.net squeeze-updates Release.gpg [836 B]
Ign http://cdn.debian.net/debian/ squeeze-updates/main Translation-en
Ign http://cdn.debian.net/debian/ squeeze-updates/main Translation-en_US
Get:7 http://cdn.debian.net squeeze Release [107 kB]
Get:8 http://cdn.debian.net squeeze-updates Release [113 kB]
Get:9 http://cdn.debian.net squeeze/main Sources [5,767 kB]
Get:10 http://repo.r1soft.com stable/main amd64 Packages [1,388 B]
Get:11 http://security.debian.org squeeze/updates/main Sources [76.8 kB]
Get:12 http://cdn.debian.net squeeze/main amd64 Packages [8,603 kB]
Get:13 http://security.debian.org squeeze/updates/main amd64 Packages [243 kB]
Get:14 http://cdn.debian.net squeeze-updates/main Sources/DiffIndex [2,023 B]
Get:15 http://cdn.debian.net squeeze-updates/main amd64 Packages/DiffIndex [2,023 B]
Get:16 http://cdn.debian.net squeeze-updates/main Sources [2,753 B]
Get:17 http://cdn.debian.net squeeze-updates/main amd64 Packages [10.0 kB]
Fetched 15.0 MB in 5s (2,621 kB/s)
Reading package lists... Done
```

```
# 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 dnsutils dpkg grub-common grub-pc host isc-dhcp-client
  isc-dhcp-common libbind9-60 libbz2-1.0 libc-bin libc6 libc6-i386 libdns69 libfreetype6 libgnutls26 libgssapi-krb5-2
  libgssrpc4 libisc62 libisccc60 libisccfg62 libk5crypto3 libkadm5clnt-mit7 libkadm5srv-mit7 libkdb5-4 libkrb5-3
  libkrb5support0 liblwres60 libpam-modules libpam-runtime libpam0g 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-advanced-edition r1soft-cdp-agent r1soft-cdp-async-agent-2-6 r1soft-cdp-server
  r1soft-setup tzdata
56 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
Need to get 193 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.

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

4. After the upgrade is complete, execute the following command to make sure that version 3.18.2 has been installed:

```
dpkg -l | grep r1soft
```

```
root@debian-server:~# dpkg -l | grep r1soft
ii  r1soft-cdp-advanced-edition      3.18.2              R1Soft CDP Advanced Edition
ii  r1soft-cdp-agent                 3.18.2              R1Soft CDP Agent
ii  r1soft-cdp-async-agent-2-6       3.18.2              R1Soft CDP Asynchronous Agent
ii  r1soft-cdp-server                3.18.2              R1Soft CDP Server
ii  r1soft-setup                     3.18.2              R1Soft CDP Server and Agent Setup
root@debian-server:~#
```

> ℹ️ Note
> When you upgrade, Task History for completed tasks will be purged. This change fixes several memory issues with the server.