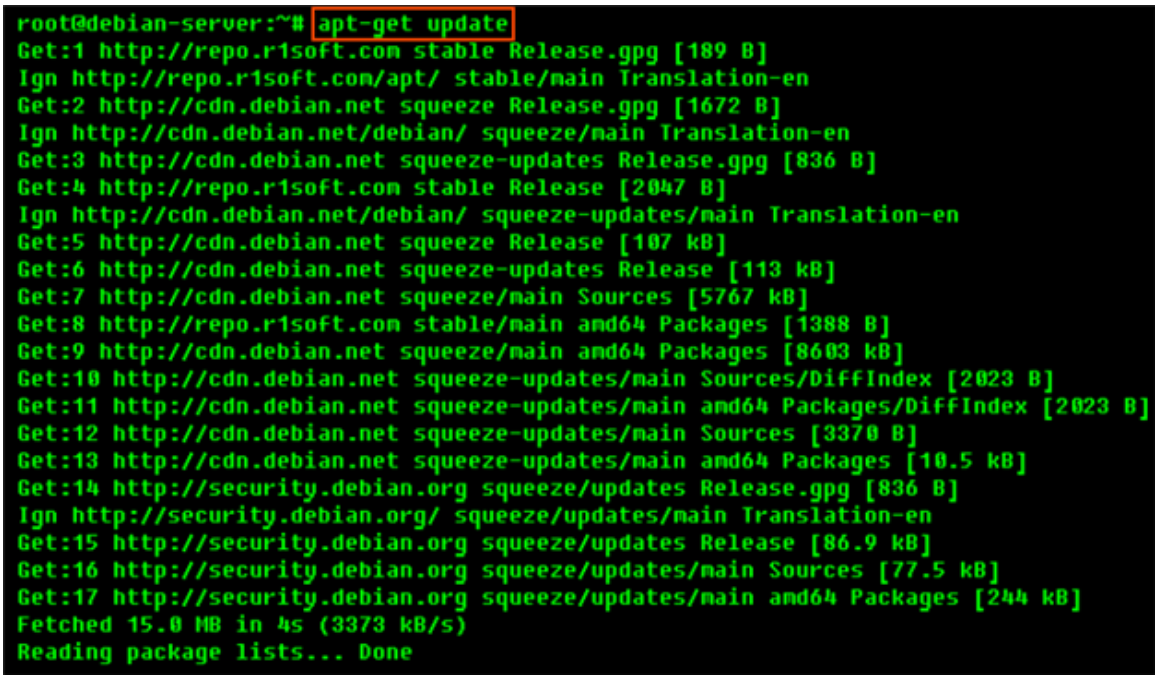
Upgrading Standard Edition on Debian and Ubuntu

To upgrade the Linux CDP Standard Edition to version 4.2, 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 4.2.

1. Run the following commands:

```
# apt-get update
```




```
# 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-agent r1soft-cdp-async-agent-2-6 r1soft-cdp-server r1soft-cdp-standard-edition
  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]?
```

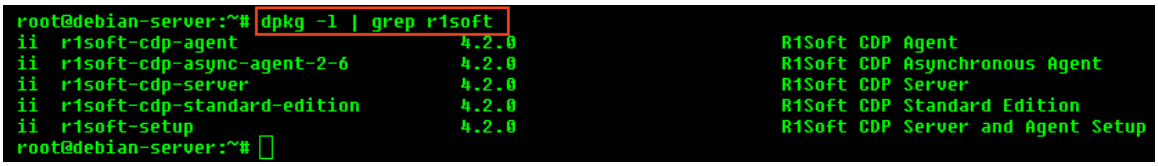
2. Type "Y" to allow the system to use additional disk space.

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

```
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-agent r1soft-cdp-async-agent-2-6 r1soft-cdp-server r1soft-cdp-standard-edition
  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]? y
Get:1 http://security.debian.org/ squeeze/updates/main libxml2 amd64 2.7.8.dfsg-2+squeeze2 [873 kB]
Get:2 http://repo.r1soft.com/apt/ stable/main r1soft-setup amd64 3.18.2 [1023 kB]
Get:3 http://cdn.debian.net/debian/ squeeze/main base-files amd64 6.0squeeze4 [68.8 kB]
Get:4 http://repo.r1soft.com/apt/ stable/main r1soft-cdp-async-agent-2-6 amd64 3.18.2 [13.1 MB]
Get:5 http://cdn.debian.net/debian/ squeeze/main libc6-i386 amd64 2.11.3-2 [3688 kB]
Get:6 http://cdn.debian.net/debian/ squeeze/main libc-bin amd64 2.11.3-2 [748 kB]
Get:7 http://cdn.debian.net/debian/ squeeze/main libc6 amd64 2.11.3-2 [4146 kB]
Get:8 http://repo.r1soft.com/apt/ stable/main r1soft-cdp-agent amd64 3.18.2 [7508 kB]
Get:9 http://cdn.debian.net/debian/ squeeze/main grub-pc amd64 1.98+20100804-14+squeeze1 [1001 kB]
Get:10 http://cdn.debian.net/debian/ squeeze/main libfreetype6 amd64 2.4.2-2.1+squeeze3 [377 kB]
Get:11 http://cdn.debian.net/debian/ squeeze/main grub-common amd64 1.98+20100804-14+squeeze1 [1803 kB]
Get:12 http://cdn.debian.net/debian/ squeeze/main dpkg amd64 1.15.8.12 [2398 kB]
Get:13 http://cdn.debian.net/debian/ squeeze/main perl-modules all 5.10.1-17squeeze3 [3491 kB]
Get:14 http://cdn.debian.net/debian/ squeeze/main libbz2-1.0 amd64 1.0.5-6+squeeze1 [46.3 kB]
Get:15 http://cdn.debian.net/debian/ squeeze/main perl amd64 5.10.1-17squeeze3 [4457 kB]
Get:16 http://repo.r1soft.com/apt/ stable/main r1soft-cdp-server amd64 3.18.2 [98.5 MB]
Get:17 http://cdn.debian.net/debian/ squeeze/main libperl5.10 amd64 5.10.1-17squeeze3 [1160 B]
Get:18 http://cdn.debian.net/debian/ squeeze/main perl-base amd64 5.10.1-17squeeze3 [1068 kB]
Get:19 http://cdn.debian.net/debian/ squeeze/main libpam-modules amd64 1.1.1-6.1+squeeze1 [364 kB]
Get:20 http://cdn.debian.net/debian/ squeeze/main module-init-tools amd64 3.12-2 [112 kB]
Get:21 http://cdn.debian.net/debian/ squeeze/main linux-base all 2.6.32-41 [178 kB]
Get:22 http://cdn.debian.net/debian/ squeeze/main linux-image-2.6.32-5-amd64 amd64 2.6.32-41 [28.7 MB]
24% [22 linux-image-2.6.32-5-amd64 0 B/28.7 MB 0%] [16 r1soft-cdp-server 21.5 kB/98.5 MB 0%]
```

3. After the upgrade is complete, execute the following command to make sure that version 4.2 has been installed:

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



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