

Installing Agent on Debian and Ubuntu

1. Download CDP Agent

[Backup Agent \(Linux 64-bit\)](#)

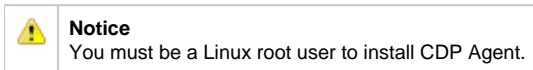
2. Configure APT Repository

You should also configure an APT repository on Debian and Ubuntu to manage upgrades of CDP Standard Edition, to install the unzip utility, etc.

First, modify your `/etc/apt/sources.list` to include the R1Soft repository, and then download the R1Soft apt gpg key.

```
# echo deb http://repo.r1soft.com/apt stable main >> /etc/apt/sources.list # wget http://repo.r1soft.com/r1soft.asc # apt-key add r1soft.asc # apt-get update
```

3. Option 1 - Install Agent Using APT



Once you have configured the APT repository, you can execute the following command to install CDP Agent:

```
apt-get install r1soft-cdp-enterprise-agent
```

Option 2 - Install Agent Using DPKG

4.1 Make Sure You Can Unzip the Download

Most Linux distributions come with the **unzip** utility pre-installed. To determine if you have the **unzip** utility, run:

```
# which unzip
```

This should return an output similar to the following:

```
# which unzip /usr/bin/unzip
```

If it returns the following output, you need to install the **unzip** utility first:

```
unzip: Command not found.
```

To install **unzip** on Debian or Ubuntu:

```
# apt-get install unzip
```

4.2 Extract the ZIP File

We recommend creating a temporary directory to which you can extract the contents of the ZIP file.

1. Use the `mkdir` command to create a temporary directory (in our case, `cdp-agent`).

```
# mkdir cdp-agent
```

2. Use the `mv` command to move the archive to that directory. Note that Linux file names are case sensitive. Make sure you type the name correctly (in our case, "`r1soft-enterprise-agent-linux64-3.18.2.zip`").

```
# mv r1soft-enterprise-agent-linux64-3.18.2.zip cdp-agent
```

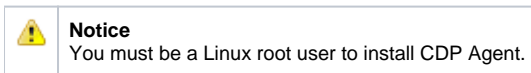
3. Use the `cd` command to go to that directory.

```
# cd cdp-agent
```

4. Use the `unzip` command to extract the files.

```
# unzip r1soft-enterprise-agent-linux64-3.18.2.zip
```

4.3 Install the Packages



The archive you have extracted contains two folders: one with `.deb` packages (in our case, "`deb-linux64`") and one with `.rpm` packages ("`rpm-linux64`"). If you are installing on Debian or Ubuntu, choose the `.deb` package.

Each folder contains a set of CDP components:

- `r1soft-setup`
- `r1soft-cdp-enterprise-agent`
- `r1soft-cdp-agent`
- `r1soft-cdp-async-agent-2-6`

You will need to install all of them in one step. Use the `cd` command to go to the folder with the packages (in our case, "`deb-linux64`") and run the following command:

```
DEB 32-bit (x86) / DEB 64-bit (x86_64)
```

```
dpkg -i *.deb
```