

How to get a list of all installed repositories and PPAs on Ubuntu

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Question: I configured so many third-party repositories and PPAs on my Ubuntu system that I lost their count. How can I get a list of all repositories and PPAs configured on my Ubuntu?

To view all available repositories and PPAs configured on Ubuntu, you can use `apt-cache` command. This command is typically used to query local APT package cache to obtain various package/repository related meta data.

In particular, used with `policy` option, `apt-cache` command retrieves priorities associated with each repository resource. From its output, you can infer a list of all available repositories and PPAs.

For example:

```
$ apt-cache policy
```

```
dev@ubuntu:~$ apt-cache policy
Package files:
 100 /var/lib/dpkg/status
    release a=now
 500 http://ppa.launchpad.net/webupd8team/y-ppa-manager/ubuntu/ vivid/main Translation-en
 500 http://ppa.launchpad.net/webupd8team/y-ppa-manager/ubuntu/ vivid/main i386 Packages
    release v=15.04,o=LP-PPA-webupd8team-y-ppa-manager,a=vivid,n=vivid,l=Y PPA Manager,c=main
    origin ppa.launchpad.net
 500 http://ppa.launchpad.net/webupd8team/y-ppa-manager/ubuntu/ vivid/main amd64 Packages
    release v=15.04,o=LP-PPA-webupd8team-y-ppa-manager,a=vivid,n=vivid,l=Y PPA Manager,c=main
    origin ppa.launchpad.net
 500 http://ppa.launchpad.net/webupd8team/java/ubuntu/ vivid/main Translation-en
 500 http://ppa.launchpad.net/webupd8team/java/ubuntu/ vivid/main i386 Packages
    release v=15.04,o=LP-PPA-webupd8team-java,a=vivid,n=vivid,l=Oracle Java (JDK) 7 / 8 / 9 Installer PPA,c=main
    origin ppa.launchpad.net
 500 http://ppa.launchpad.net/webupd8team/java/ubuntu/ vivid/main amd64 Packages
    release v=15.04,o=LP-PPA-webupd8team-java,a=vivid,n=vivid,l=Oracle Java (JDK) 7 / 8 / 9 Installer PPA,c=main
    origin ppa.launchpad.net
 500 http://ppa.launchpad.net/ubuntu-wine/ppa/ubuntu/ vivid/main Translation-en
 500 http://ppa.launchpad.net/ubuntu-wine/ppa/ubuntu/ vivid/main i386 Packages
    release v=15.04,o=LP-PPA-ubuntu-wine,a=vivid,n=vivid,l=Wine Team PPA,c=main
    origin ppa.launchpad.net
 500 http://ppa.launchpad.net/ubuntu-wine/ppa/ubuntu/ vivid/main amd64 Packages
```

The above output shows a list of repository sources and their priorities (first column). This output lists duplicate sources (e.g., for 32-bit and 64-bit packages).

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To discount the duplicates and get a more human-readable list of repositories, you can refine the above output as follows.

```
$ apt-cache policy | grep http | awk '{print $2 $3}' | sort -u
```

```
dev@ubuntu:~$ apt-cache policy | grep http | awk '{print $2 $3}' | sort -u
http://dl.google.com/linux/deb/stable/main
http://ppa.launchpad.net/otto-kesselgulasch/gimp/ubuntu/vivid/main
http://ppa.launchpad.net/team-xbmc/ppa/ubuntu/vivid/main
http://ppa.launchpad.net/ubuntu-wine/ppa/ubuntu/vivid/main
http://ppa.launchpad.net/webupd8team/java/ubuntu/vivid/main
http://ppa.launchpad.net/webupd8team/y-ppa-manager/ubuntu/vivid/main
http://security.ubuntu.com/ubuntu/vivid-security/main
http://security.ubuntu.com/ubuntu/vivid-security/multiverse
http://security.ubuntu.com/ubuntu/vivid-security/restricted
http://security.ubuntu.com/ubuntu/vivid-security/universe
http://us.archive.ubuntu.com/ubuntu/vivid-backports/main
http://us.archive.ubuntu.com/ubuntu/vivid-backports/multiverse
http://us.archive.ubuntu.com/ubuntu/vivid-backports/restricted
http://us.archive.ubuntu.com/ubuntu/vivid-backports/universe
http://us.archive.ubuntu.com/ubuntu/vivid/main
http://us.archive.ubuntu.com/ubuntu/vivid/multiverse
http://us.archive.ubuntu.com/ubuntu/vivid/restricted
http://us.archive.ubuntu.com/ubuntu/vivid/universe
http://us.archive.ubuntu.com/ubuntu/vivid-updates/main
http://us.archive.ubuntu.com/ubuntu/vivid-updates/multiverse
http://us.archive.ubuntu.com/ubuntu/vivid-updates/restricted
http://us.archive.ubuntu.com/ubuntu/vivid-updates/universe
```

As exemplified above, the repository list includes third party repositories, PPAs and base repositories.