

**Exercise 10.2** Using APT to Find Information About a Package

Using **apt-cache** and **apt-get** (and not **dpkg**), find:

1. All packages that contain a reference to **bash** in their name or description.
2. Installed and available **bash** packages.
3. The package information for **bash**.
4. The dependencies for the **bash** package.

Try the commands you used above both as **root** and as a regular user. Do you notice any difference?

**Solution 10.2**

1. `$ apt-cache search bash`
2. `$ apt-cache search -n bash`
3. `$ apt-cache show bash`
4. `$ apt-cache depends bash`  
`$ apt-cache rdepends bash`