Exercise 9.2: Using zypper to Find Information About a Package

Please Note

To do these labs you need to have access to a system that is **zypper**-based, such as **SUSE**, or **openSUSE**.

Using **zypper** (and not **rpm** directly), 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 9.2

1. `$ zypper search -d bash`

   Without the `-d` option only packages with `bash` in their actual name are reported. You may have to do `zypper info` on the package to see where **bash** is mentioned.

2. `$ zypper search bash`

3. `$ zypper info  bash`

4. `$ zypper info--requires  bash`

   will give a list of files **bash** requires. Perhaps the easiest way to see what depends on having **bash** installed is to do

   `$ sudo zypper remove --dry-run bash`

   For this exercise **bash** is a bad choice since it is so integral to the system; you really can't remove it anyway.

