Exercise 9.1: Basic zypper Commands

ℹ️ **Please Note**

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

1. Check to see if there are any available updates for your system.

2. Update a particular package.

3. List all repositories the system is aware of, enabled or not.

4. List all installed kernel-related packages, and list all installed or available ones.

5. Install the **apache2-devel** package, or anything else you might not have installed yet. (Note **httpd** is **apache2** on **SUSE** systems.) Doing a simple:

   ```
   $ sudo zypper search
   ```

   will let you see a complete list; you may want to give a wildcard argument to narrow the list.

✅ Solution 9.1

1. ```
   $ zypper list-updates
   ```

2. ```
   $ sudo zypper update bash
   ```

3. ```
   $ zypper repos
   ```

4. ```
   $ zypper search -i kernel
   $ zypper search kernel
   ```

5. ```
   $ sudo zypper install apache2-devel
   ```