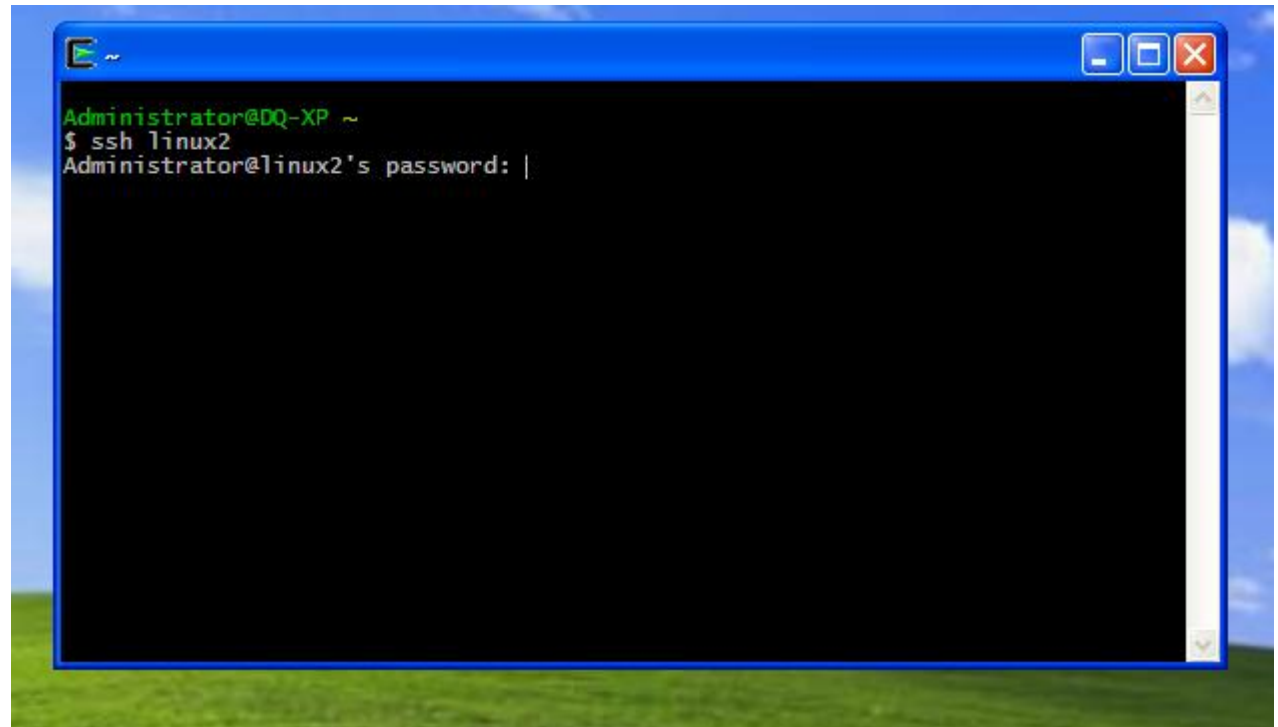
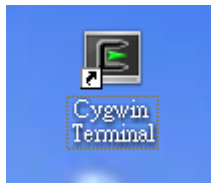


Using Git on Windows

Ding Qian

Use Cygwin

- Cygwin is a “shell” that can simulate UNIX environment on windows platform
- Site: <http://www.cygwin.com/>
- Snapshot

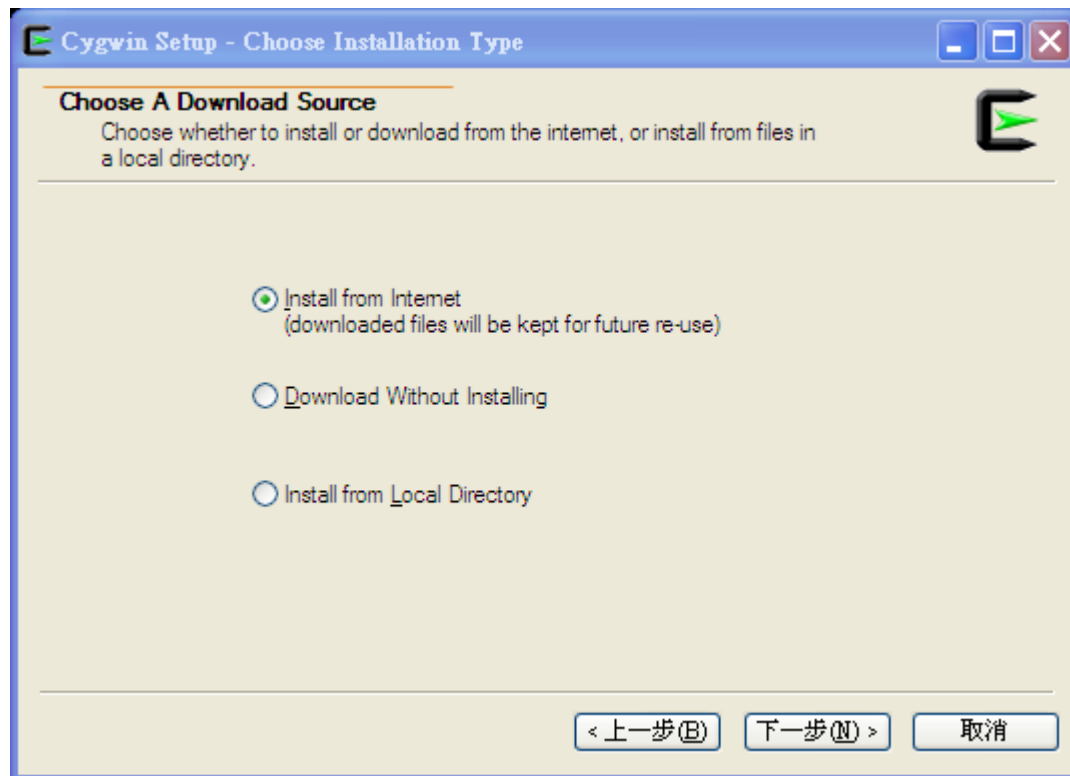


Install Cygwin

- Download the setup from, it has 32/64 bit versions
 - <http://cygwin.com/install.html>

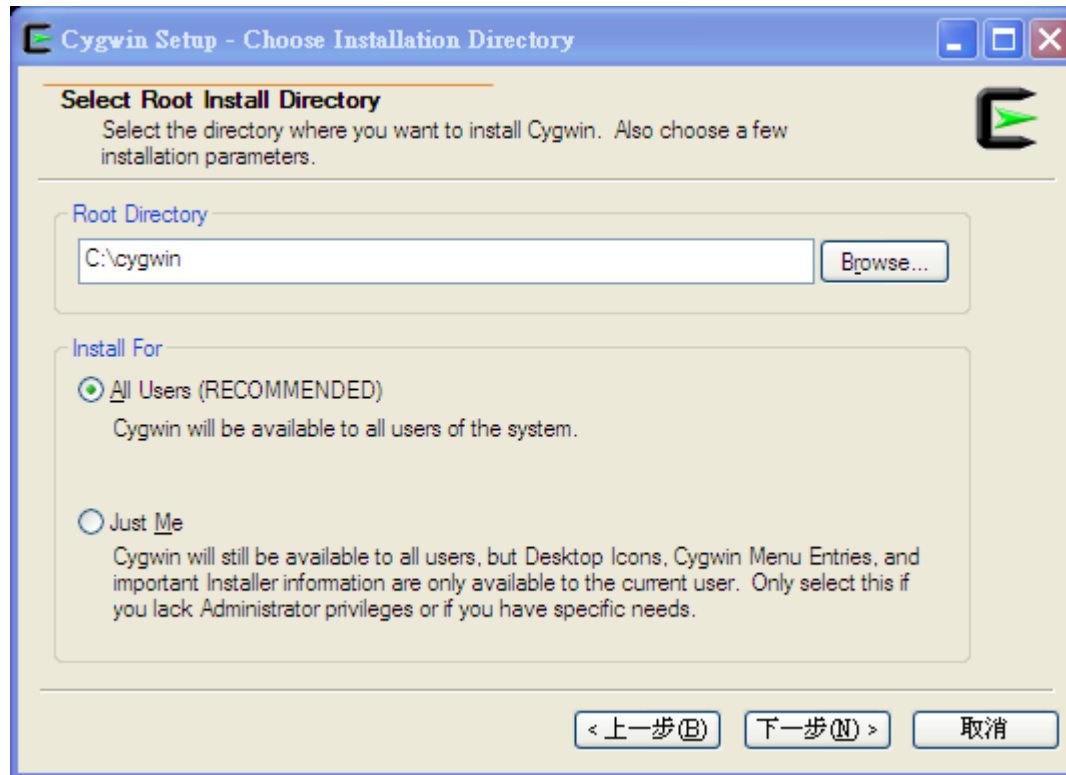
Install Cygwin

- Run the setup.exe, click next, choose Install from Internet



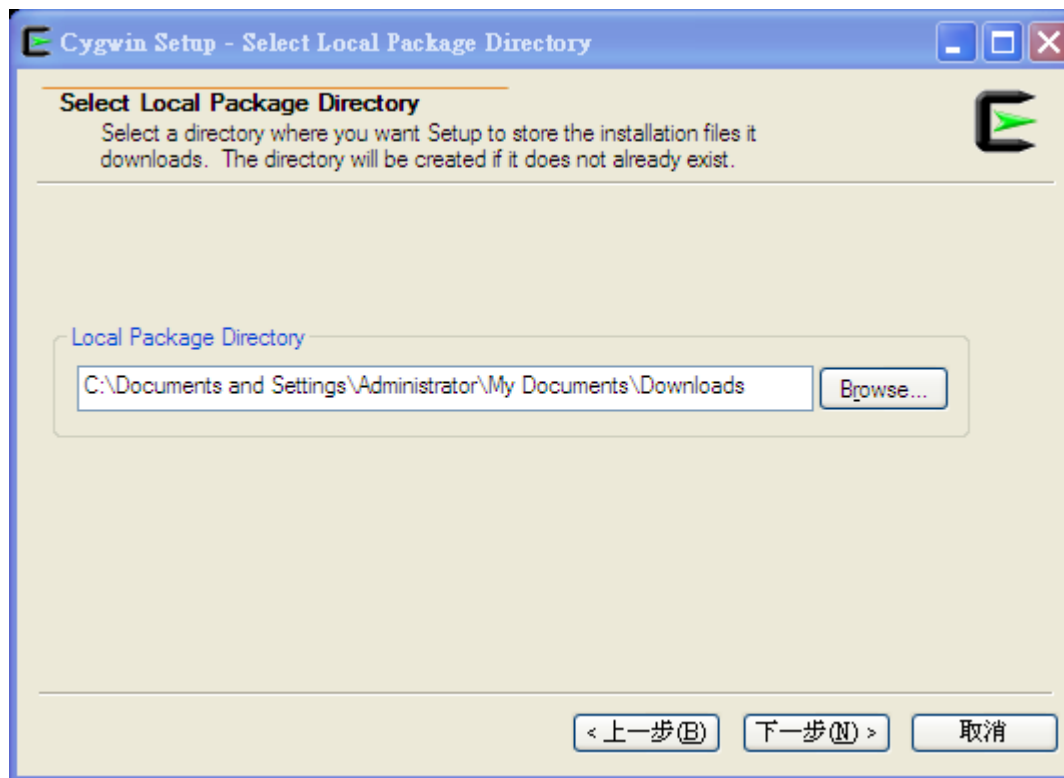
Install Cygwin

- Select your home directory, i.e. “~” directory on your Shell environment, click next



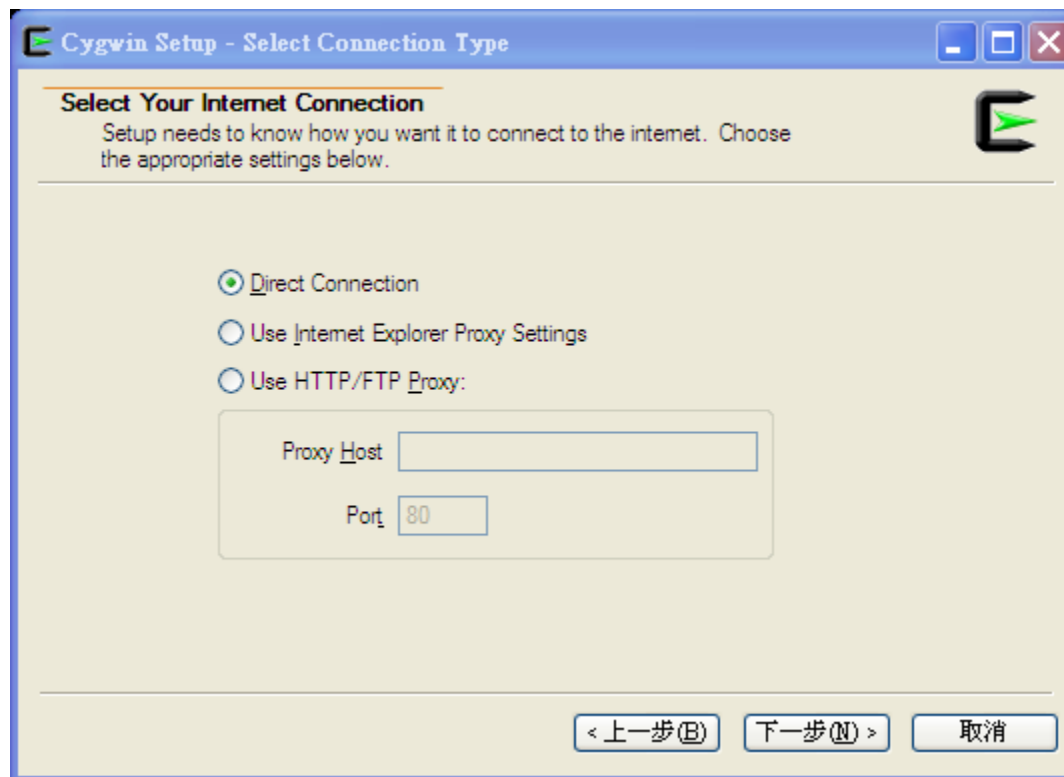
Install Cygwin

- Select directory that you want to put your downloaded package, click next



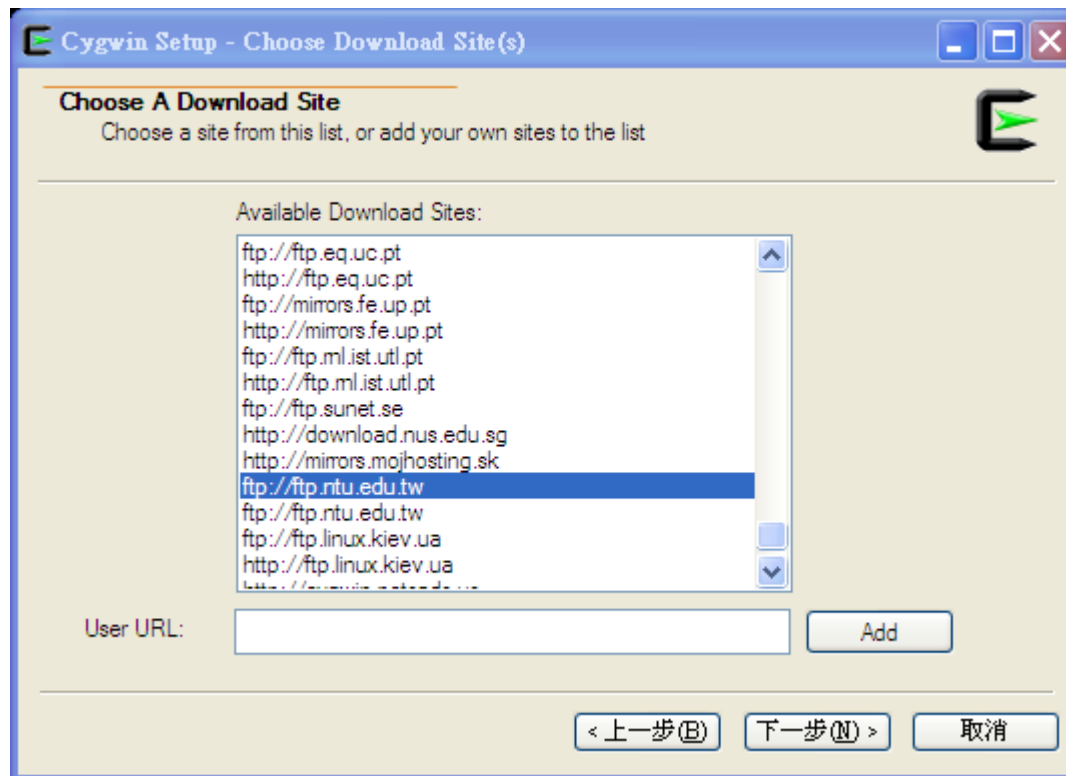
Install Cygwin

- Setup your connection type, either via proxy or direct connection. Click next



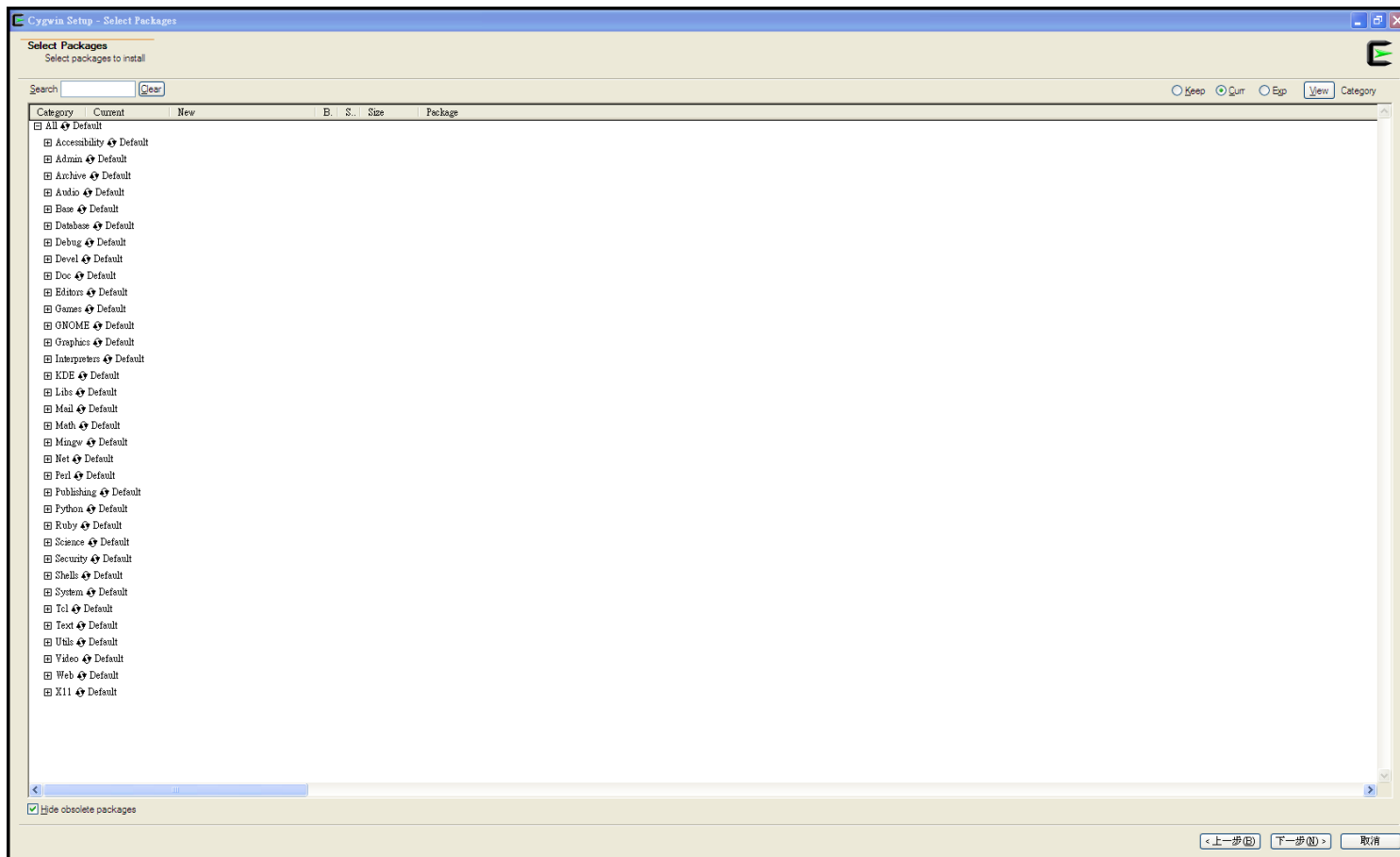
Install Cygwin

- Choose your source package mirror, tw maybe fast, click next



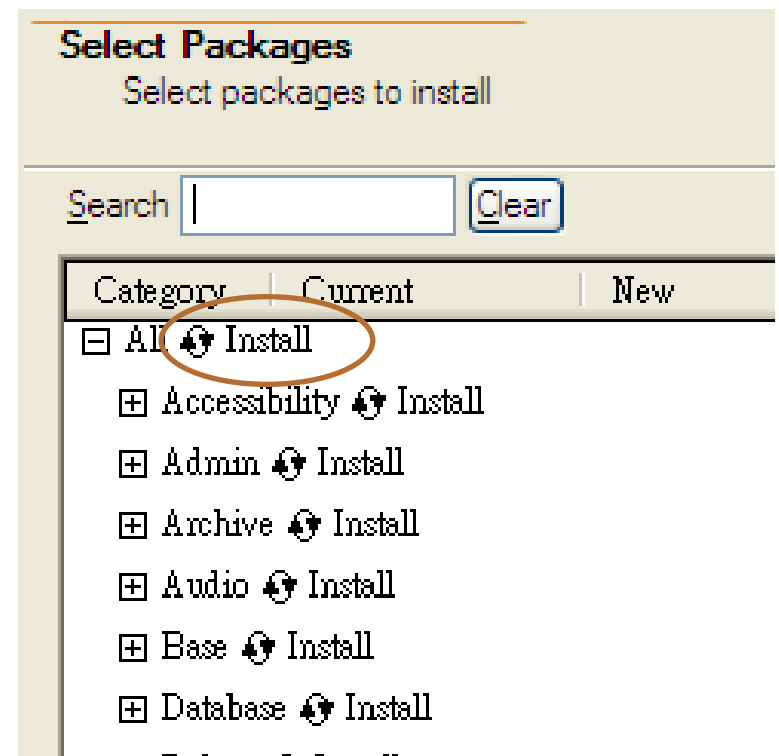
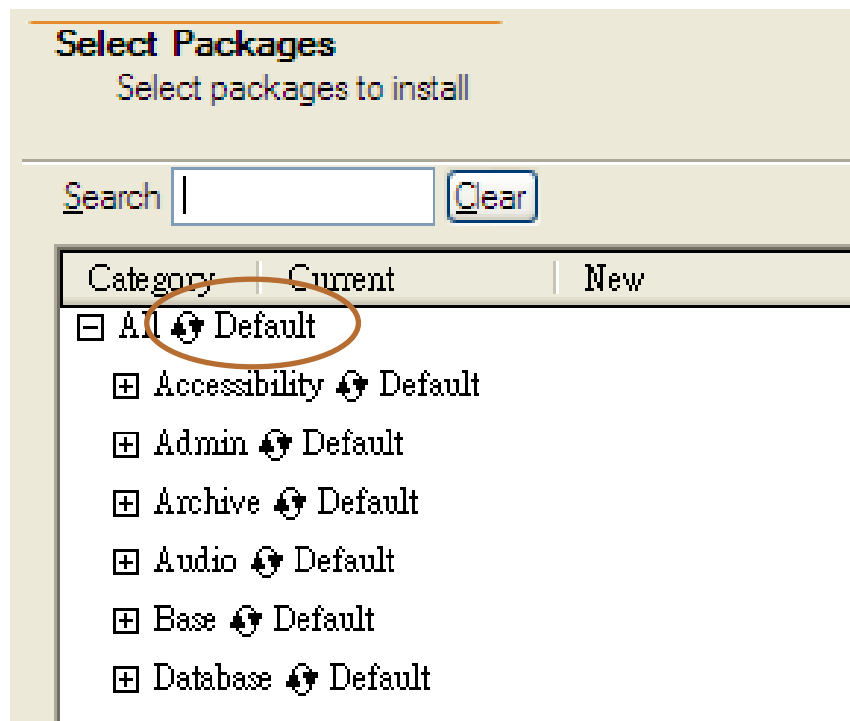
Install Cygwin

- Choose the package you want to install



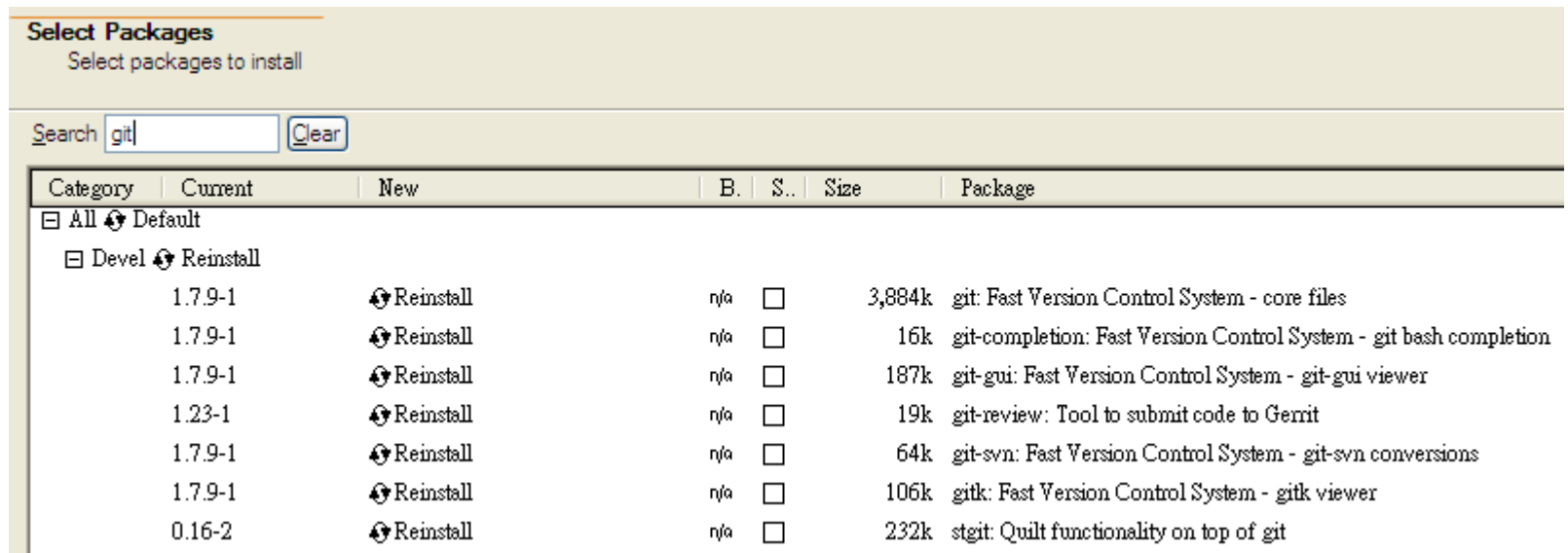
Install Cygwin

- You can install particular packages or all packages by ticking the  Default button



Install Cygwin

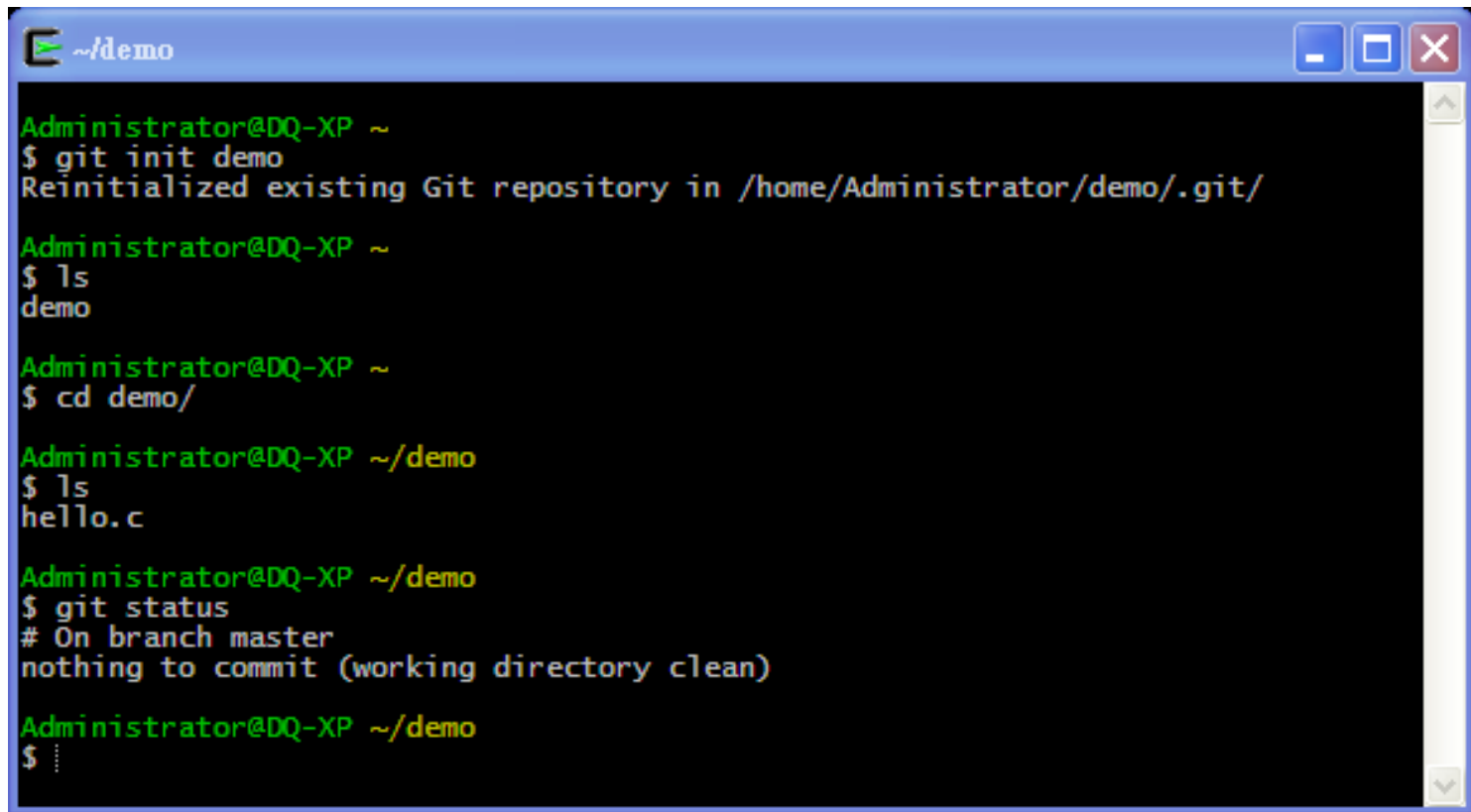
- You can search typical package for installation,
 - Expand the list and select what you want to install



Install Cygwin

- Click next for installation until it finishes
- After your first installation, if you want to add more package or utilities, you can run the setup again and choose the package you want to install or uninstall

Open Cygwin to use Git



```
Administrator@DQ-XP ~/demo
$ git init demo
Reinitialized existing Git repository in /home/Administrator/demo/.git/

Administrator@DQ-XP ~
$ ls
demo

Administrator@DQ-XP ~
$ cd demo/

Administrator@DQ-XP ~/demo
$ ls
hello.c

Administrator@DQ-XP ~/demo
$ git status
# On branch master
nothing to commit (working directory clean)

Administrator@DQ-XP ~/demo
$
```

Other ways...

- Git with GUI
 - <http://git-scm.com/downloads/guis>