Using Git on Windows

Ding Qian

Use Cygwin

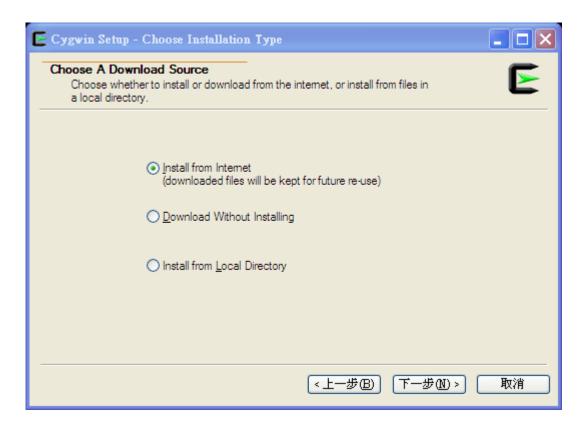
- Cygwin is a "shell" that can simulate UNIX environment on windows platform
- Site: http://www.cygwin.com/
- Snapshot



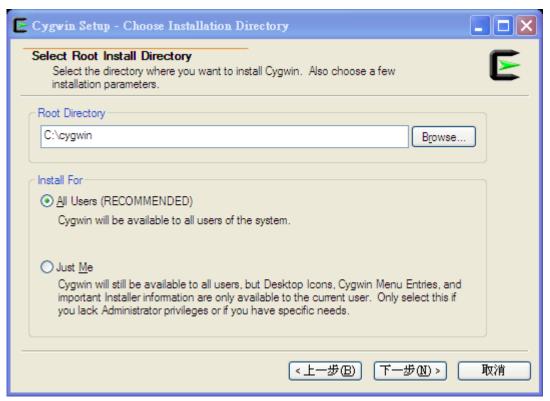
```
E ...
                                                             Administrator@linux2's password:
```

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

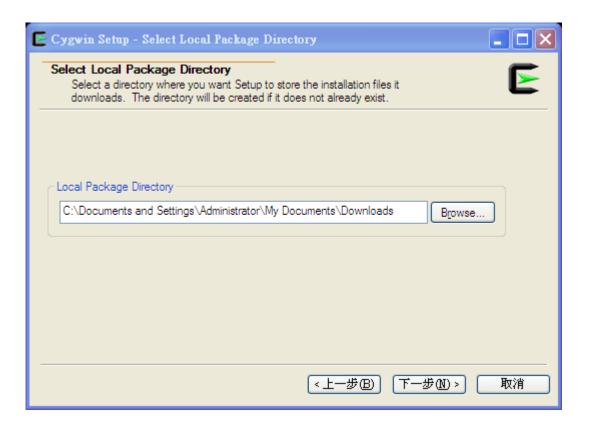
Run the setup.exe, click next, choose Install from Internet



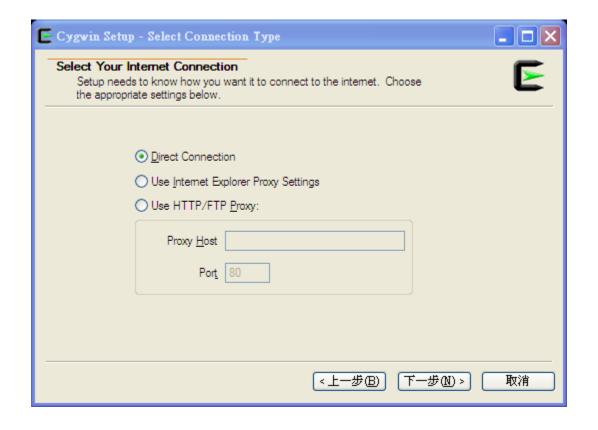
 Select your home directory, i.e. "~" directory on your Shell environment, click next



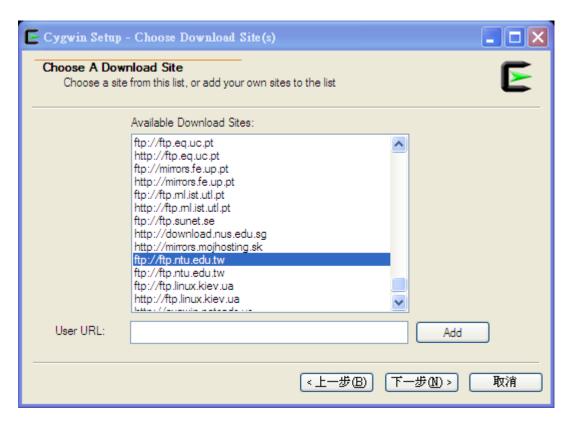
 Select directory that you want to put your downloaded package, click next



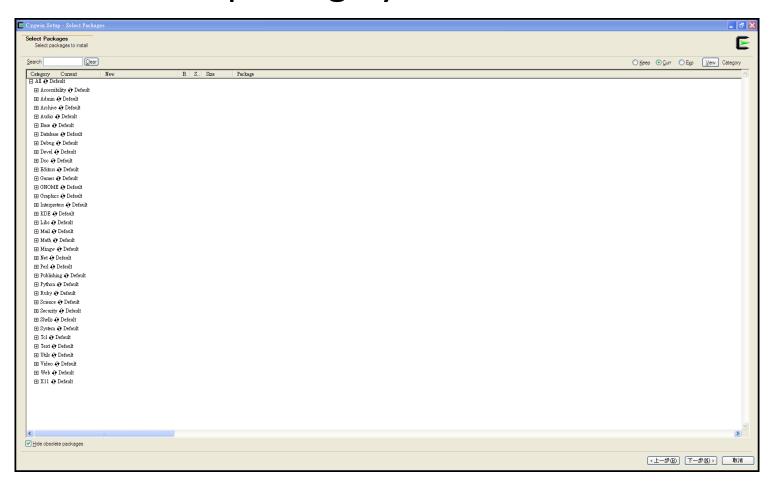
 Setup your connection type, either via proxy or direct connection. Click next



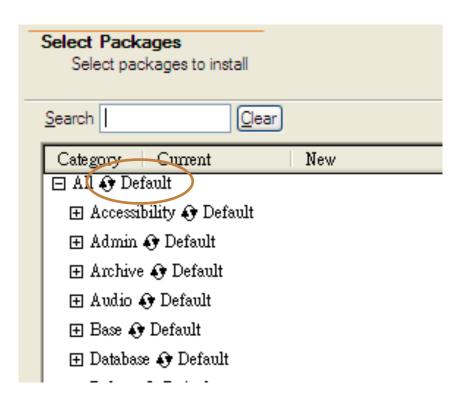
 Choose your source package mirror, tw maybe fast, click next

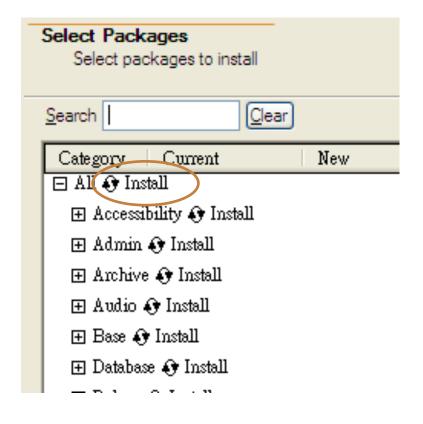


Choose the package you want to install

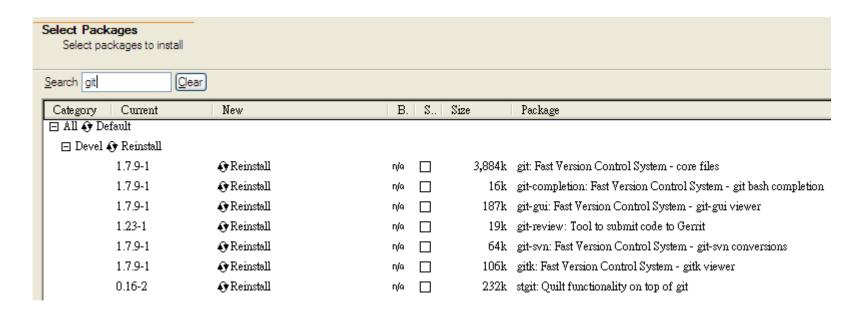


 You can install particular packages or all packages by ticking the Default button





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



- 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

```
💽 ~/demo
Administrator@DQ-XP ~
$ git init demo
Reinitialized existing Git repository in /home/Administrator/demo/.git/
Administrator@DQ-XP ~
$ 1s
demo
Administrator@DQ-XP ~
$ cd demo/
Administrator@DQ-XP ~/demo
$ 1s
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