

Git Command-line Tool Installation

Software Studio
DataLab, CS, NTHU

How to Install

- Win 7
 - Download the installer here :
<https://git-scm.com/>
 - Win 10
 - Use Git windows installer, or
 - Enable Ubuntu bash on win 10
<http://www.techbang.com/posts/42943>
- Then follow the next slide

How to Install

- Ubuntu/Debian:
 - `sudo apt-get install git`
- Centos:
 - `sudo yum install git`
- Mac:
 - Might be installed if you have XCode, if not:
 - `/usr/bin/ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"`
 - `brew install git`

Installation

- Simply follow the installation steps.
- However, please make sure you the following configurations are correctly set.



Checkout Windows-style,
commit Unix-style endings

☒ **Checkout Windows-style, commit Unix-style line endings**

Git will convert LF to CRLF when checking out text files. When committing text files, CRLF will be converted to LF. For cross-platform projects, this is the recommended setting on Windows ("core.autocrlf" is set to "true").

☐ **Checkout as-is, commit Unix-style line endings**

Git will not perform any conversion when checking out text files. When committing text files, CRLF will be converted to LF. For cross-platform projects, this is the recommended setting on Unix ("core.autocrlf" is set to "input").

☐ **Checkout as-is, commit as-is**

Git will not perform any conversions when checking out or committing text files. Choosing this option is not recommended for cross-platform projects ("core.autocrlf" is set to "false").

<http://msysgit.github.io/>

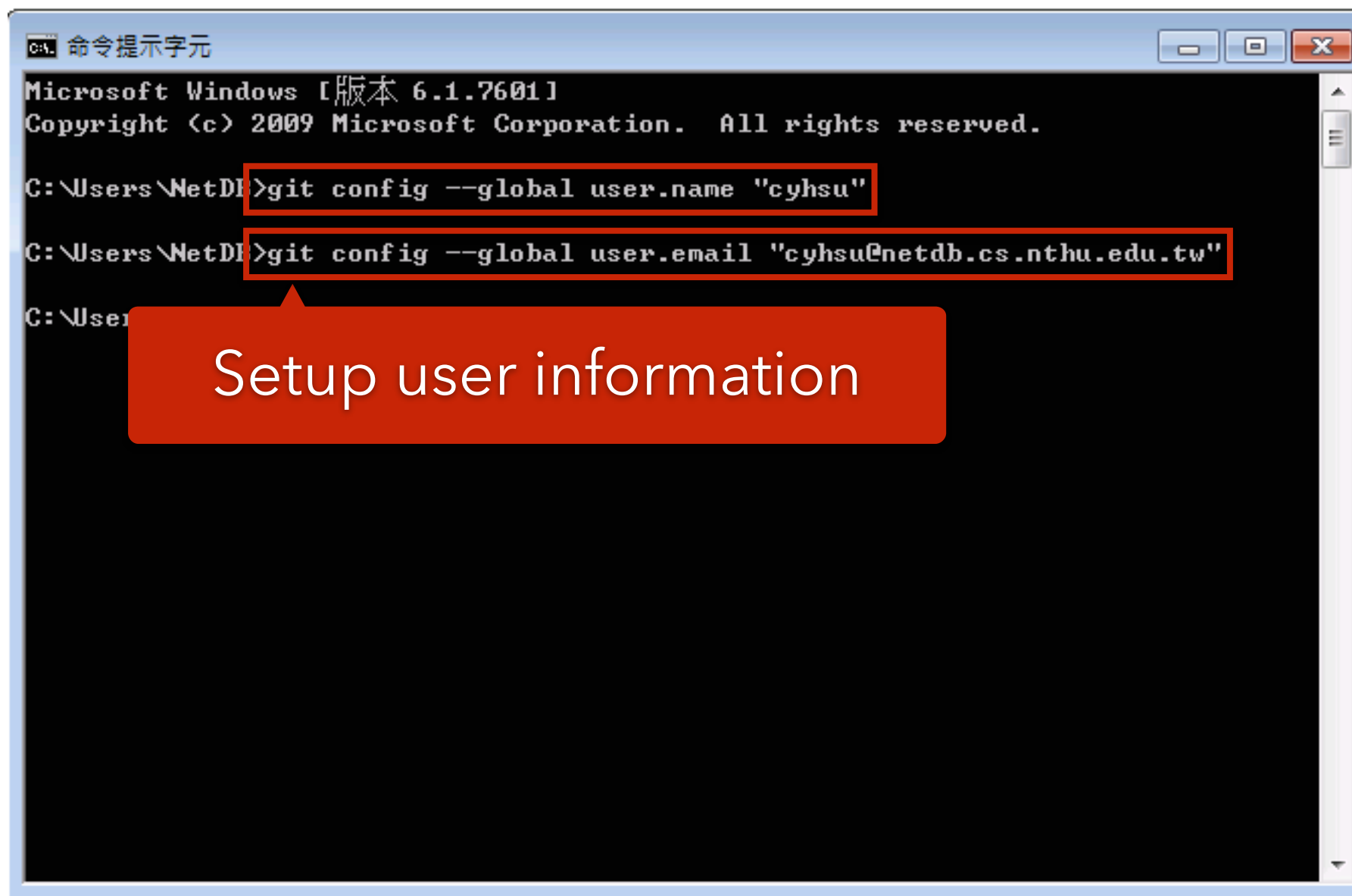
< Back

Next >

Cancel

What's Next?

- Setup your information
 - Your name
 - Your email
- You may set different names to distinguish your computers.



A screenshot of a Windows Command Prompt window titled "命令提示字元". The window shows the following text:

```
Microsoft Windows [版本 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\NetDB>git config --global user.name "cyhsu"
C:\Users\NetDB>git config --global user.email "cyhsu@netdb.cs.nthu.edu.tw"
C:\User
```

Two red rectangular boxes highlight the commands: `git config --global user.name "cyhsu"` and `git config --global user.email "cyhsu@netdb.cs.nthu.edu.tw"`. A red callout box with the text "Setup user information" points to the second command.

```
$ git config --global user.name "name"
$ git config --global user.email "email"
```