Git Command-line Tool Installation

Software Studio
DataLab, CS, NTHU
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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.

Git Setup
Adjusting your PATH environment
How would you like to use Git from the command line?
Use Git from the Windows Command Prompt
ll only be
Use Git from the Windows Command Prompt
This option is considered safe as it only adds some minimal Git wrappers to your PATH to avoid cluttering your environment with optional Unix tools. You will be able to use Git from both Git Bash and the Windows Command Prompt.
Use Git and optional Unix tools from the Windows Command Prompt
Both Git and the optional Unix tools will be added to your PATH.
Warning: This will override Windows tools like "find" and "sort". Only use this option if you understand the implications.
http://msysgit.github.io/
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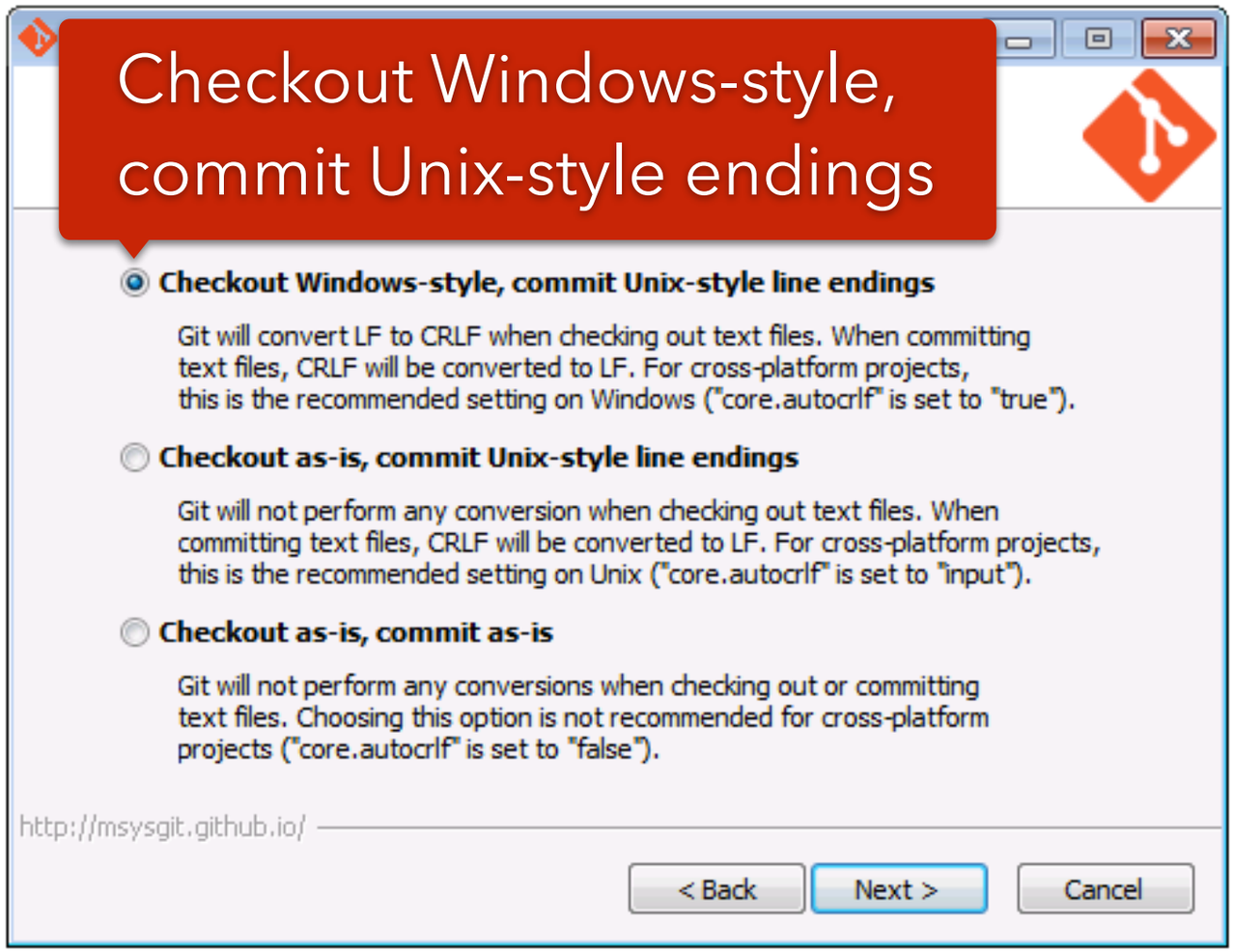
Next >
Cancel


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/
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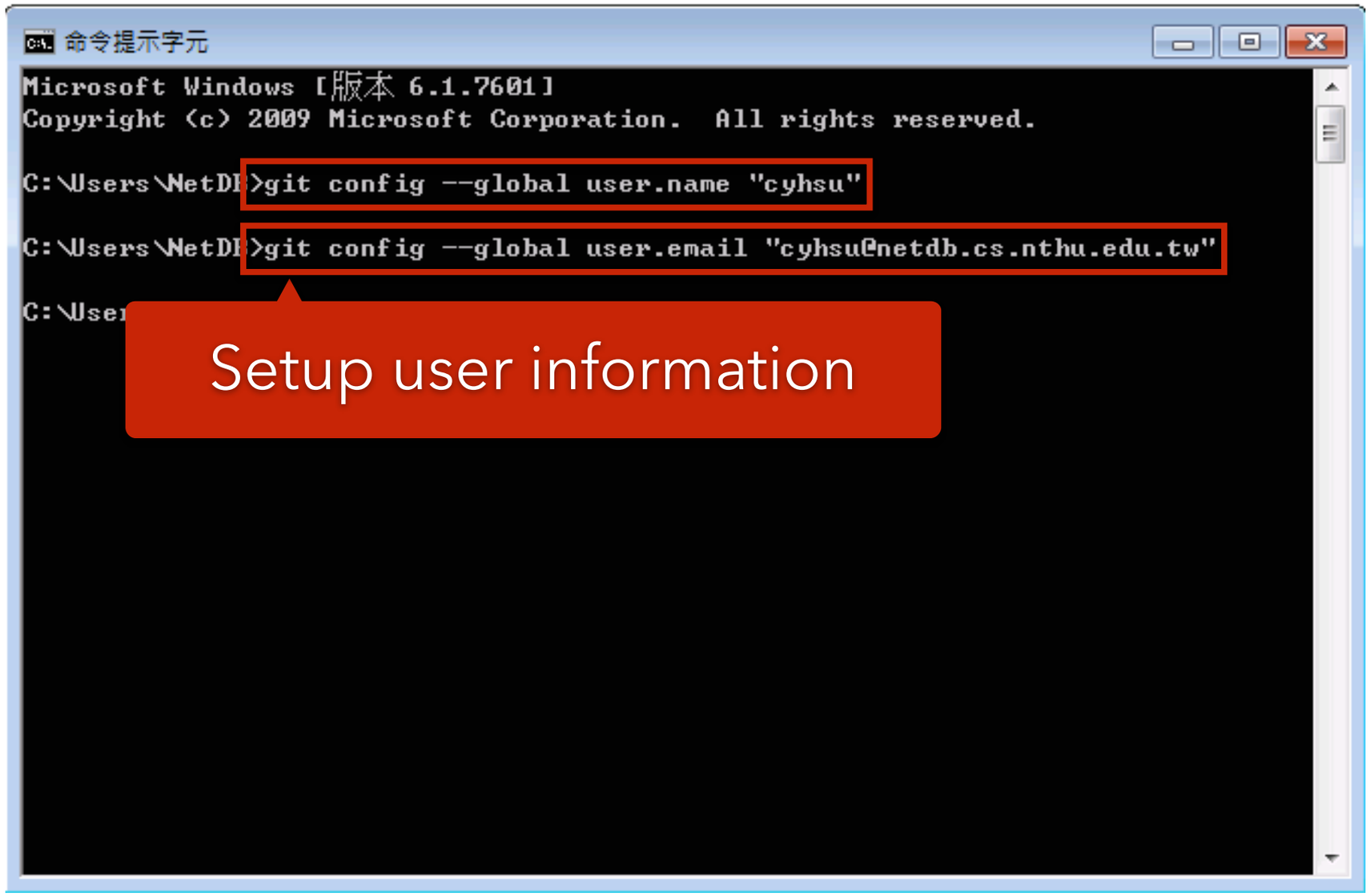
Next >
Cancel

What's Next?

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




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