Putty

ทฤษฎีที่เกี่ยวข้อง

- SSH (Secure Shell) Protocol
 - protocol สำหรับควบคุมคอมพิวเตอร์เครื่องอื่น
- PuTTY
 - SSH client

https://www.chiark.greenend.org.uk/~sgtatham/putty/

PuTTY

1. เปิดโปรแกรม PuTTY

putty.exe

2. สร้าง Session ใหม่



3. เชื่อมต่อไปยังเซิร์ฟเวอร์

🕵 PuTTY Configuration		? ×
Category:		
Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Connection Data Proxy SSH Serial Telnet Rlogin SUPDUP	Basic options for your PuTTY Specify the destination you want to connect Host Name (or IP address) Connection type: SSH OSerial OOther: Te Load, save or delete a stored session Saved Sessions Default Settings lang-somchai Close window on exit Always ONever OOnly on	session Port 22 Inet ~ Load Save Delete clean exit
About Help	Open	Cancel

- 4. ยอมรับ Key ของเซิร์ฟเวอร์
- 5. ป้อน username/password

```
login as: somchai
somchai@lang.cs.psu.ac.th's password: [hidden]
...
somchai@lang:~$
```

6. ทดลองใช้คำสั่ง who am i

somchai@lang:~\$ who am i

somchai pts/0 2024-06-26 22:16 (27.145.33.188)

7. ออกจากระบบด[้]วยคำสั่ง exit หรือ Ctrl+D

somchai@lang:~\$ exit

Private/Public key

1. สร้าง Session ใหม่



RuTTY Configuration		? ×
Category:		
Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Connection Proxy SSH Serial Telnet Rlogin SUPDUP	Data to send Login details Auto-login username When username is not specif Prompt Use system Terminal details Terminal-type string Terminal speeds Environment variables Variable Value	d to the server somchai ied: m username (Nithi) xterm 38400,38400 Add Remove
About Help		Open Cancel

Real PuTTY Configuration						?	×
Category:							
Category: Logging Terminal Keyboard Bell Features Window Pehaviour Translation Selection Colours Connection Data Provy	^	Put Pr Ce Plu Plu	Credenti olic-key authenticatio vate key file for authe vate key file for authe portableNets\Putty (ortificate to use with th gin to provide authen ugin command to run	als to authenticate with n entication: 0.81\somchai.ppk e private key (optiona tication responses)):	Browse.	
SSH 	~		1				
About	Help			Open		Cancel	

2. เชื่อมต่อโดยใช้ Private/Public Key

Using username "somchai". Authenticating with public key "eddsa-key-20240626"

somchai@lang:~\$

Options

Reset Configuration

putty.exe -cleanup

Change Font

Session > Load > Default Settings



Window > Appearance > Change



Session > Save

Command Line

• lang-somchai.cmd

@ECHO OFF
START putty.exe lang.cs.psu.ac.th -l somchai -pw password

• lang-somchai-key.cmd

@ECHO OFF
START putty.exe lang.cs.psu.ac.th -l somchai -i somchai.ppk