Remote desktop connection with windows machines (one example)

-reference:

http://gwwiki.icrr.u-tokyo.ac.jp/JGWwiki/KAGRA/RemoteDesktop

-Prepare:

- 1. Cisco AnyConnect Secure Mobility Client
- → Visit <u>http://gwwiki.icrr.u-tokyo.ac.jp/JGWwiki/KAGRA/RemoteDesktop</u>
- 2. Putty
- 3. Remote desktop application



1. VPN to ICRR network via Cisco app.



2. Connect to k1gate(172.16.33.11) with port forwarding with Putty

8	PuTTY Configuration	? ×
Category: Session Logging Terminal Keyboard Bell Features Window Appearance Behaviour Translation Selection Colours Colours Colours Selection Bata Proxy Telnet Rlogin SSH Serial	Basic options for your PuTTYses Specify the destination you want to connect Host Name (or IP address) 172.16.33.11 Connection type: Raw Telnet Rlogin SSH Load, save or delete a stored session Saved Sessions Default Settings jimu ki otr0 ki otr1 ki gate tama Close window on exit: Always Never Only on old	ean exit
About Help	Open	Cancel

2-1. set "172.16.33.11"

2. Connect to k1gate(172.16.33.11) with port forwarding with Putty



2-2. Click "Tunnel" under "SSH"

2. Connect to k1gate(172.16.33.11) with port forwarding with Putty

8		PuTTY Configuration	?	×
Category: Appearance Behaviour Translation Selection Colours Connection Data Proxy Telnet Rlogin SSH Kex Host keys Cipher Auth TTY X11 Tunnels Bugs More bugs Serial	Options controlling SSH port forwarding Port forwarding Local ports accept connections from other hosts Remote ports do the same (SSH-2 only) Forwarded ports: Remove Add new forwarded port: Source port 3390 Add			
	♥	 Local Remote Auto IPv4 	O Dyn amic O IPv6	el

2-3. fill the information:

-source port: 3390 -Destination: k1ctrX:3389 Please select the machine which you want to connect with.

2. Connect to k1gate(172.16.33.11) with port forwarding with Putty

8	PuTTY Configuration	?	×
Category: Category: Performance Behaviour Translation Selection Colours Connection Data Proxy Telnet Rlogin SSH Kex Host keys Cipher Auth TTY X11 Tunnels Bugs	Options controlling SSH port Port forwarding Local ports accept connections fr Remote ports do the same (SSH-0) Forwarded ports: L3390 k1 ctr17:3389 Add new forwarded port: Source port 3390 Destination k1 ctr17:3389 Local Remote Auto IPv4	forwarding om other host 2 only) Remov Add Opynamic IPv6	2
About	♥ Help Open	Cance	1

2-4. Click "Add"

2-5. Click "Open"

2. Connect to k1gate(172.16.33.11) with port forwarding with Putty

£	controls@k1gate:~	-	×
login as: controls controls@172.16.33.11's passwo	ord:		^
Last login: Sat Aug 18 13:54:4	49 2018 from 172.16.132.82		
[controis@kigate ~]\$			
			_

2-6. fill Username/password



3. Start Remote desktop App.

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りモ- 長線	ート デスクトップ 売		
コンピューター(C): ユーザー名: 指រ	localhost:3390 定されていません	~]
接続時には資格情報	服を要求されます。		
💽 オプションの表示	⊼(<u>O)</u>	接続(N)	∧ルプ(H)

3-1. input "localhost:3390"



3. Start Remote desktop App.



Finished.