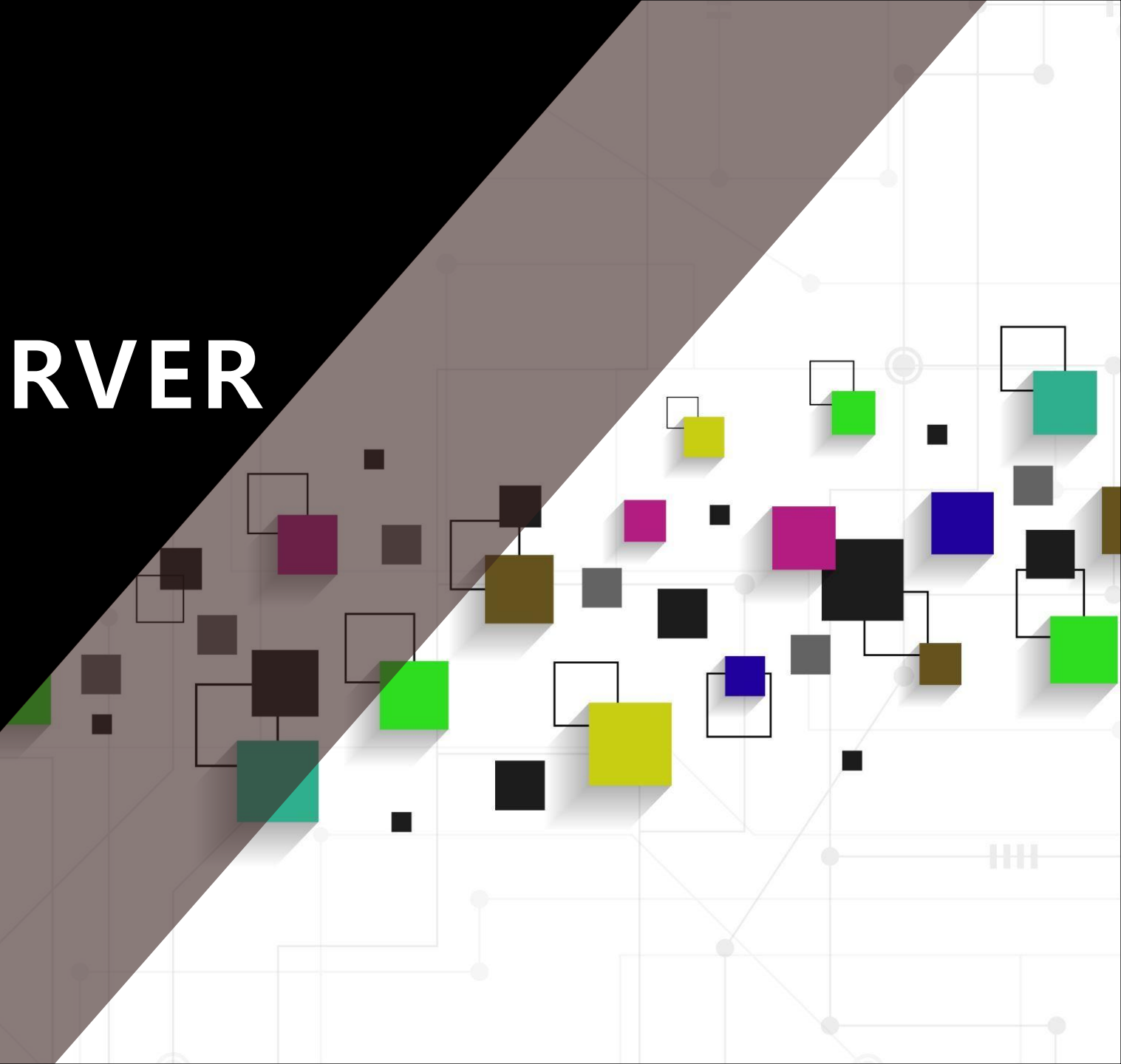# COC-3: SETUP COMPUTER SERVER

➢ Topic #1: Peer-to-Peer Network Configuration using Windows Server

Note: Windows Server 2019 and Windows 10 have the same For Windows Server 2019, things need to accomplish: environment. Apply the same settings.

- **Task 1. To start Changing the IP Address**

> Open Control Panel

> Go to "Network and Internet"

> Look for "Network Sharing Center"

> Click "Change adapter Settings"

>Right click (on the Ethernet or Local Area Network)

>Select "Properties" >Select Internet Protocol version 4(TCP/IPv4)

>Properties Select "use the following IP Address." IP Address: 192.168.9.2 Subnet Mask: 255.255.255.0 Click OK and Close the Properties window.

> Done Configuring the IP Address

- **Task 2. To Turn off Password Sharing>>>**
- > Open "Control Panel"
- > Go to "Network and Internet"
- > Look for "Network Sharing Center"
- > Click on "Change Advanced Sharing Settings"
- > Expand the "All Networks Profile"
- > Locate and Turn-off Password protected Sharing"
- >Save Changes

- Task 3. To Change Computer Name of Client

- >Click "Start"

- > Open "Control Panel"

- > System and Security

- > Locate and open "System"

➢ Configuring Server PC (Windows 10)

- Task 1. To start Changing the IP Address>>

- > (Select the box and it will be filled automatically)

- > Open Control Panel

- > Go to "Network and Internet"

- > Look for "Network Sharing Center"

- > Click "Change adapter Settings"

- >Right click (on the Ethernet or Local Area Network)

- >Select "Properties" >Select Internet Protocol version 4(TCP/IPv4)

- >Properties Select "use the following IP Address." IP Address: 192.168.9.2 Subnet Mask: 255.255.255.0 Click OK and Close the Properties window.

- > Done Configuring the IP Address

- Task 2. To Turn off Password Sharing>>>
- > Open "Control Panel"
- > Go to "Network and Internet"
- > Look for "Network Sharing Center"
- > Click on "Change Advanced Sharing Settings"
- > Expand the "All Networks Profile"
- > Locate and Turn-off Password protected Sharing"
- >Save Changes

- Task 3. To Change Computer Name of Client PC>>>>
- >Click "Start"
- > Open "Control Panel"
- > System and Security
- > Locate and open "System"
- >Click "Change Settings"
- >System Properties, Click "Change"
- > Type the "Computer name: "SERVERPC"
- > Click "Ok" to save the changes.
- >restart Computer or the computer will restart automatically.
- Note: that the changes will not take effect until the PC restar

- Task 4. Create a Shared Folder>>>

- >Right Click on the desktop.

- >Select "New" then select "Folder"

- > Type the name of your folder then press enter (Example: Server Folder)

- > Right Click on Folder then Select "Properties"

- >Select "Sharing" Tab > Click "Share"

- >On the drop-down menu >Select "Everyone" and Click "Add"

- >Make sure that the permission level is "Read/Write"

- >Click "Share" and When pop-up network discovery and file sharing appear, choose Yes, turn on network discovery….. >Click "Done" > Go to "Advanced Sharing"

- > Tick/check the box "Share this folder"

- > Click on "permissions"

- > Tick/check the box "Full Control" under "Allow" permission

- > Click Apply then "Ok"; > Click Apply then "Ok", and

- > Highlight and copy the "Network Path: ₩₩Server₩Server Folder"

- >close the Folder properties (we are done creating a shared folder)

- >Click "Advance System Settings"

- >System Properties, Click "Change"

- > Type the Computer name: "CLIENTPC"

- > Click "Ok" to save the changes.

- >restart Computer or the computer will restart automatically.

Note: that the changes will not take effect until the PC restart

Now, we are finished Configuring both Computers.

Check the network connectivity using ping command prompt.

Task-2 Open CMD Type: "ipconfig" to get the IP address of both computers.
Type: "ping 192.168.9.1" for windows server 2019
Type: "ping 192.168.9.2" for Windows 1