

Remote Desktop Connection

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Goal: Use Windows Remote Desktop Application to connect two clients located on the same network.

You can try to replicate this environment in Virtual Box.

Tools Used:

-RDP (Remote Desktop Connection)

-PLABWIN10, Windows 10 workstation client

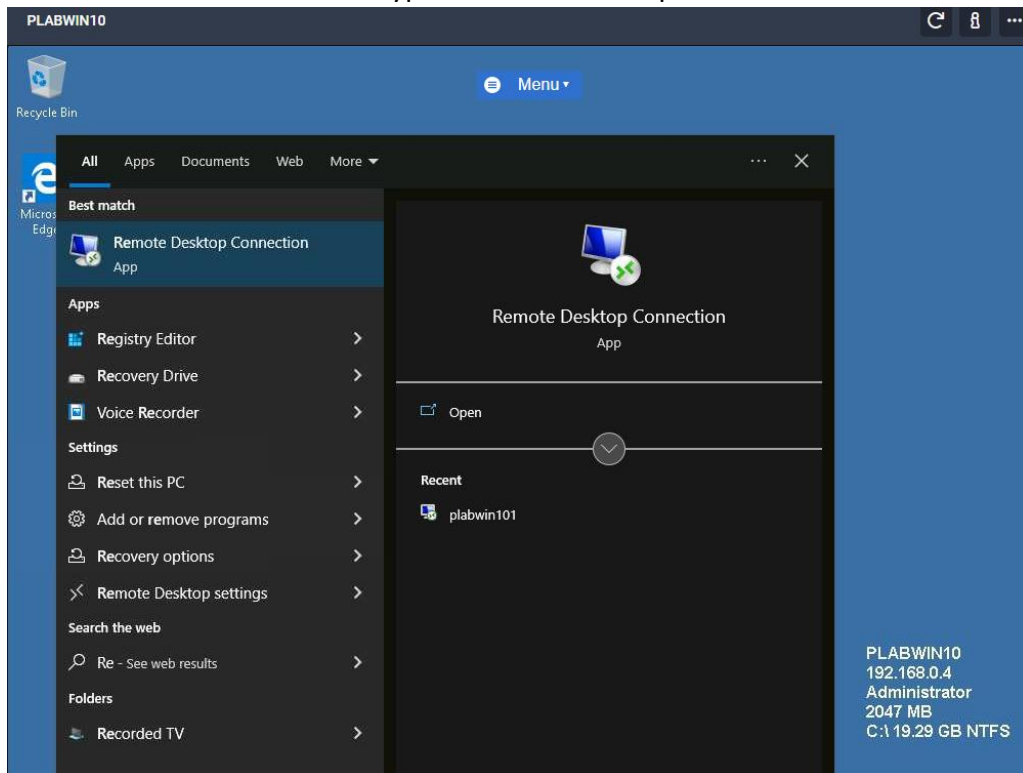
Host Name:	PLABWIN10
IP Address:	192.168.0.4
User Name:	Administrator
Memory:	2047 MB
Free Space:	C:\ 19.29 GB NTFS

-PLABWIN101, Windows 10 workstation client

Host Name:	PLABWIN101
IP Address:	192.168.0.5
User Name:	Admin
Memory:	4095 MB
Free Space:	C:\ 20.75 GB NTFS

Setup

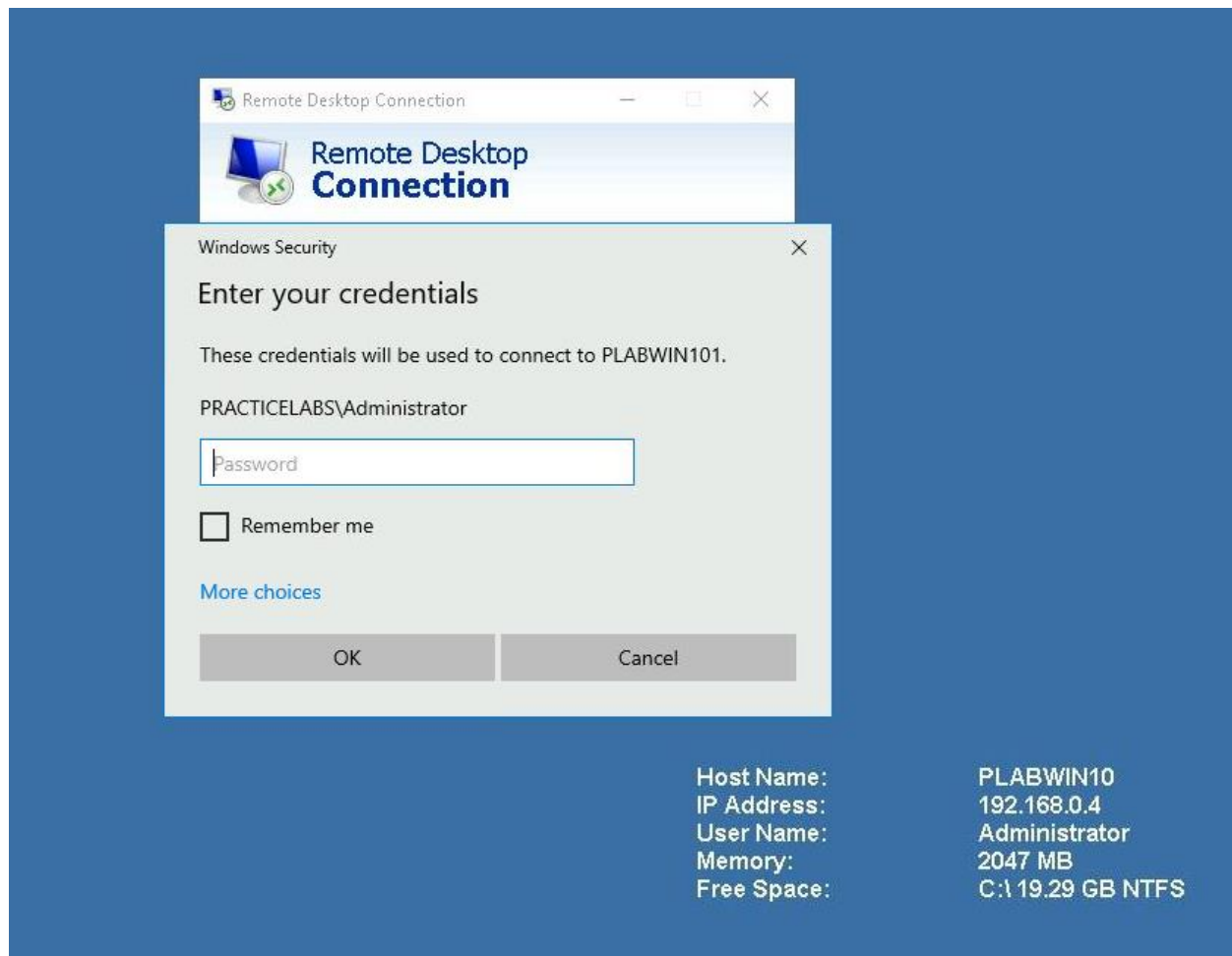
1. Go to start on Windows and type “Remote Desktop Connection”.



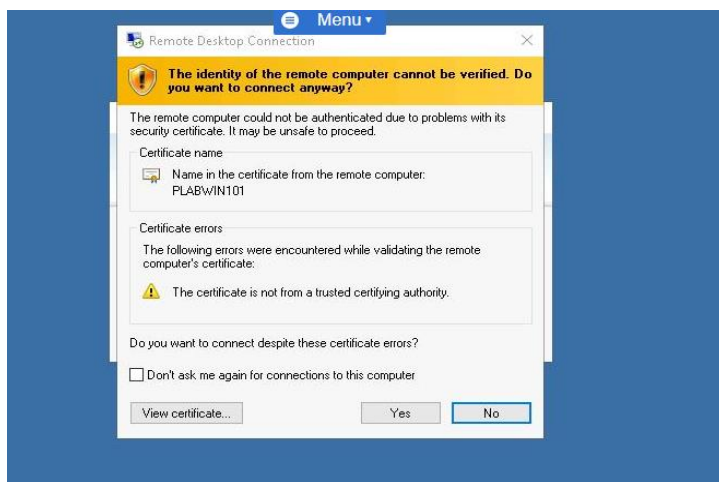
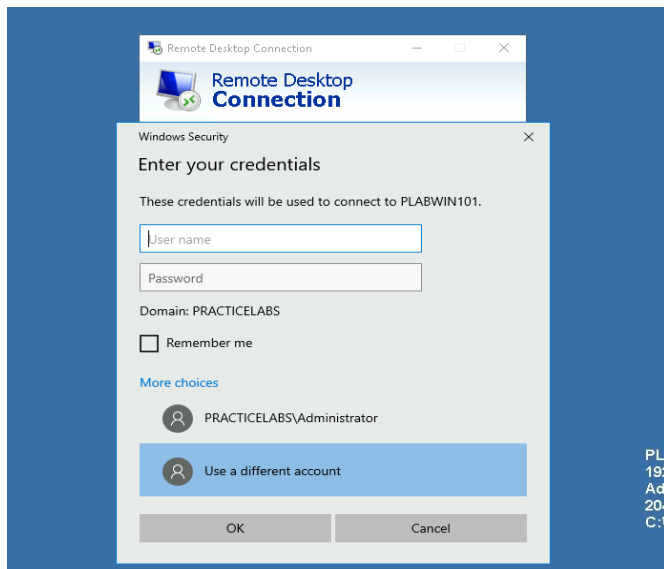
2. Enter the name of the computer you want to connect remotely to in the field provided.
In the example below, the computer PLABWIN10 will attempt to connect to PLABWIN101, another Windows client located on the same network.



3. Once PLABWIN10 establishes a connection to PLABWIN101, Windows will attempt to authenticate this connection by asking for administrator credentials. If the remote computer is a domain member, you will need to have domain credentials.



4. Unlike PLABWIN10, PLABWIN101 is not a member of the PRACTICELAB domain. It is not being managed by a domain controller or any other machine on the network. Thus, we select a different account and sign in using our local administrator username and password for PLABWIN101.



5. Once you press "Yes" button, the connection will be set. In the photo below, notice how the host name and IP address have changed. We are still using PLABWIN10 yet we are controlling PLABWIN101 remotely.

