

Active directory change rdp port

Resources:

<https://techexpert.tips/windows/gpo-change-rdp-tcp-port/>

GPO - Change the TCP port of RDP

On the domain controller, open the group policy management tool.

Create a new group policy.

Enter a name for the new group policy.

In our example, the new GPO was named: MY-GPO.

On the Group Policy Management screen, expand the folder named Group Policy Objects.

Right-click your new Group Policy Object and select the Edit option. On the group policy editor screen, expand the Computer configuration folder and locate the following item.

Computer Configuration > Preferences > Windows Settings > Registry

Right-click on the Registry option and create a Registry entry.

On the registry screen, perform the following configuration.

Action: Update

Hive: HKEY_LOCAL_MACHINE

Key Path: SYSTEM\CurrentControlSet\Control\Terminal Server\WinStations\RDP-Tcp

Value name: PortNumber

Value type: REG_DWORD

Value data: 3333

Base: Decimal

Click on the OK button.

To save the group policy configuration, you need to close the Group Policy editor.

In our example, we configured the RDP service to use the TCP port number 3333.

Congratulations! You have finished the GPO creation.

GPO - Change the RDP service port

On the Group policy management screen, you need to right-click the Organizational Unit desired and select the option to link an existent GPO.

In our example, we are going to link the group policy named MY-GPO to the root of the domain.

After applying the GPO you need to wait for 10 or 20 minutes.

During this time the GPO will be replicated to other domain controllers.

In our example, we used a GPO to configured the RDP service to use the TCP port number 3333. The change will only take effect after the computer restart.

Accessing the RDP service using a different port

Access the RDP service using a different TCP port.

Optionally, use the command-line to access the RDP service using a different TCP port.

```
mstsc /v:192.168.0.1:3333
```

Now You are able to access the RDP service on a different TCP port.