

# WinRM - PSRemoting - Setup Remote Management via WinRM and Remote Powershell

Ensure networks set as "Private":

```
Get-NetConnectionProfile -NetworkCategory "Public" | Set-NetConnectionProfile -NetworkCategory Private
```

Server:

```
winrm quickconfig  
enable-wsmancredssp -role server -force
```

Set-Variables:

```
Set-Variable -Name "HV_Server" -Value "server.domain.com"  
Set-Variable -Name "HV_Server_Admin_Username" -Value "Administrator"
```

Client:

```
Set-Item WSMAN:\localhost\Client\TrustedHosts -Value $HV_Server  
Enable-WSManCredSSP -Role client -DelegateComputer $HV_Server  
Enable-WindowsOptionalFeature -Online -FeatureName:Microsoft-Hyper-V -All  
cmdkey /add:$HV_Server /user:$HV_Server_Admin_Username /pass
```

Test:

```
Invoke-Command { Write-Host "hello, world" } -computername $HV_Server -credential $HV_Server_Admin_Username
```

Sources:

<https://serverfault.com/questions/277573/cannot-get-credssp-authentication-to-work-in-powershell>

<https://stackoverflow.com/questions/18113651/powershell-remoting-policy-does-not-allow-the-delegation-of-user-credentials>