

# 1 EXECUTING A POWERSHELL SCRIPT ON WINDOWS

By default, Windows will block you from executing PowerShell scripts you downloaded from the internet, preventing malicious code from running on your PC. You must change the permissions first to allow scripts to run.

## 1.1 CHANGE SCRIPT EXECUTION POLICIES

The first thing you will need to do is to set the execution policy on your PC. You can print the current execution policy by opening a PowerShell and typing:

```
Get-ExecutionPolicy
```

Your execution policy needs to be set to RemoteSigned before you can execute any scripts. To change this, right-click on your PowerShell and select *Run as Administrator*. Then, type the following into the terminal:

```
Set-ExecutionPolicy RemoteSigned
```

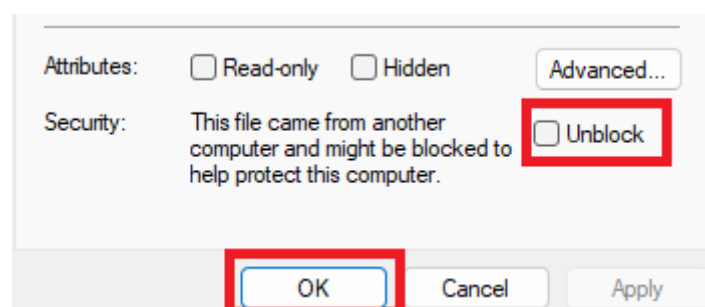
You only have to do this once; your execution policy will not reset to its default. If you don't have administrator rights on your PC that you are working on, you can change it only for the current user using the following command:

```
Set-ExecutionPolicy -Scope CurrentUser RemoteSigned
```

You are now ready to execute scripts you have downloaded from the internet. If you still feel unsure, you can always open the script and execute it line by line by copying the instructions directly into your PowerShell.

## 1.2 UNBLOCKING SCRIPTS

Windows has a second security feature to block scripts from executing, even if the execution policy is set correctly to RemoteSigned. To unblock your scripts, right-click on it and select properties. At the bottom of the properties Windows, you may see a checkbox allowing you to unblock the script. Select the checkbox and select OK to close the properties panel. You should now be able to run PowerShell scripts.



## 2 EXECUTING A BASH SCRIPT ON UNIX

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Running bash scripts is considerably simpler. It may run fine without any intervention, but if you find that it does not run, then you will have to set the file permission, similar to the execution policy on Windows. Open a terminal (no need for sudo rights) and navigate to the folder where you have the bash script located. Then, execute the following command:

```
chmod +x script.sh
```

Change here script.sh to the script name you want to execute. The +x option sets the execution policy such that the script you provide will be executable.