

# Active directory logon script

## Resources:

<https://woshub.com/running-powershell-startup-scripts-using-gpo/>

<https://petri.com/setting-up-logon-script-through-active-directory-users-computers-windows-server2008/#:~:text=Open%20Active%20Directory%20Users%20and,locate%20the%20Logon%20Script%20box>

## Setting up a Logon Script through Active Directory

Windows Group Policy allows you to run various script files at a computer startup/shutdown or during user logon/logoff. You can use GPOs not only to run classic batch logon scripts on domain computers (.bat, .cmd, .vbs), but also to execute during Startup/Shutdown/Logon/Logoff. In modern versions of Windows, you can directly run logon/logoff PowerShell scripts from a GPO editor.

Basically, there are two ways to assign Logon scripts. The first is done on the **Profile** tab of the user properties dialog in the Active Directory Users and Computers (ADUC). The second is done via Group Policy Objects (GPO). This article will focus on the first method.

The default location for logon scripts is the NETLOGON share, which, by default, is shared on all Domain Controllers in an Active Directory forest, and is located in the following folder:

*%SystemRoot%\SYSVOL\sysvol\<domain DNS name>\scripts*

Where %SystemRoot% is usually “C:\Windows” and <domain DNS name> is the DNS name of the domain, similar to “Petri.local”. This folder, which is a part of the SYSVOL special folder, is replicated to all the Domain Controllers in the domain.

1. Create the logon script and give it the appropriate name (for example: logon.bat, logon.cmd, logon.vbs, etc.) The script can use ANY name, just make sure you know what that name is, and give it the right file extension type.
2. Make sure that the script runs and performs the required action when it is manually run (double-click on it).
3. Copy the logon script (CTRL+C).
4. Paste the logon script in the NETLOGON share on one of the Domain Controllers. The NETLOGON share is located in the following path:  
c:\Windows\Sysvol\Sysvol\Domain Name\Scripts.