# Total Network Inventory — logon script scan manual

Before the first step, please refer to the logon script scan description in our user manual: https://docs.softinventive.com/tni/user-manual/scanning-using-agents/logon-script-scan

**1.** Copy the standalone scan agent "tniwinagent.exe" located in the program's installation directory to a shared folder on your file server accessible to all users with read-only access. For this, open the "Options" window, then open the "Logon script" page, click "Export audit agent" button and specify the folder for export. It will also fill the "Path to agent" field. It should be a UNC path (network path starting with double backslash).

**2.** Create and share a folder on your file server with write access for all users. This will be the folder where the scan agent will save scan results. Note: instead of creating a separate folder (most secure), you can share an empty folder inside the TNI storage (secure) or the storage root folder (least secure) with write access for all users.

**3.** In "Options – Logon script – Save path" specify the path where the agent should save the files (the directory you have shared in step 2). This should also be a UNC path. Specify other options if necessary (such as "Delay before scan start" and "Overwrite existing files").

**4.** Copy the auto-generated command using the "Copy the command" button. Your command should look like this:

```
start \\server\path\tniwinagent.exe /scripted
/path:"\\server\path_to_audit_folder"
```

If the path to the tniwinagent.exe contains spaces, use the following format:

```
start \\"server\path with spaces\and more spaces\"tniwinagent.exe
/scripted /path:"\\server\path_to_audit_folder"
```

The parameter *path* is optional. If it's not specified, the program saves the files with scan results to the current folder. More information about the scanner command-line parameters here: https://docs.softinventive.com/tni/user-manual/scanning-using-agents/manual-scan

**5.** If you already have a logon script for your domain, particular Organizational Unit or a single user, paste the command you've copied earlier to this script and save it. Skip to the step 8.
If you don't have a logon script in your domain yet, read on.

**6.** On your domain controller server, open "Active Directory Users and Computers" from "Start – Programs – Administrative Tools".

**7.** Now choose how you want to add a logon script. There are two ways:
**-** assign a logon script to a particular user
**-** assign a logon script to a group policy. In its turn, group policy can be applied only to a group of users (Organizational Unit) or to the whole domain.
You can find more information on this web-page:
http://www.rlmueller.net/LogonScriptFAQ.htm

**7.1.** Assigning a logon script to a particular user.

**1)** Create a batch file in the NetLogon share on the Domain Controller, paste the command you have copied earlier to this file and save it. The NetLogon share is located in:

```
%SystemRoot%\sysvol\sysvol\<domain DNS name>\scripts
```

where %SystemRoot% is usually "c:\winnt" or "c:\windows" and <domain DNS name> is the DNS name of the domain, similar to "MyDomain.com" or "MyDomain.local".
If the "scripts" folder doesn't exist, create it. Put the batch file inside the "scripts" folder.

**2)** In the "Users" section of "Active Directory Users and Computers" snap-in find the necessary user. Open its properties, open "Profile" tab and write the name of the batch file in the field "Logon script". Press "OK" to save.
Now you can logon with this user's account and an INV file (with the name of the computer on which you do this) will appear in the folder you have chosen for inventory files in a couple of minutes.

**7.2.** Assigning a logon script to a group policy.

**1)** Group Policies are assigned to a domain, site, or organizational unit in Active Directory. Choose an object which you would like to have this logon script in the "Active Directory Users and Computers" snap-in, open its properties and open the "Group Policy" tab.

**2)** If there is already a policy there in the list, you can just select it and press "Edit". Or you can create a new policy by pressing "New", naming it and then pressing "Edit".

**3)** In the next window select "User Configuration – Windows Settings – Scripts (Logon/Logoff)" and double-click the "Logon" element or right-click and select "Properties".

**4)** Press "Show Files" button. An Explorer window will open in the folder where the script should reside. Create a batch file with the previously copied command in this folder and return to the previous window.

**5)** Press "Add" and enter the batch file name in the appropriate field, or just press "Browse" and select this file in the dialog. Press "OK", again "OK", close the snap-in window and again press "OK" in the AD object properties window. That's it. As soon as the users start to log on to the domain, their computers will be scanned and scan results will be saved to the specified folder.

**8.** Importing scan results into the program.

In the main window of Total Network Inventory press "Options", open the "Auto-import" page and specify the path to the folder with the inventory files in the "Import data path" field. You can import new data right now or set the settings to import at startup or by timer. Each time you want to update the information manually, open "Options – Auto-import" and click "Import now".

Also you can delete files after import or import from subfolders (in case each OU has its own logon script which runs the scanner with different parameters to save results in different folders). More information on the auto-import here: https://docs.softinventive.com/tni/user-manual/storage/data-import#Dataimport-Automaticimport

If you have chosen to share a folder in the storage, or the whole storage folder, you don't need to set up Auto-import. The scan results will be automatically imported as you run the program and it opens the storage, or immediately, if the program is running.