

Shared Folder Method

This method can be used when users have access to shared/mapped drives. For remote users, likely this will require VPN. If you are using a shared cloud location (Box, Sharepoint, OneDrive...), then please use the [Zip file Method](#).

This requires that Microsoft .NET Framework v4.5.2 or later is installed on each device that will run AIT.

1. [Download](#) and [Install](#) Autodesk Inventory Tool on your machine.
2. On a Shared Drive that is centrally accessible, create a folder to hold the AIT application and a folder to hold the collected data, for example:
 1. **C:\AIT** - Root folder that will be shared
 2. **C:\AIT\AIT** - Folder to hold the AIT application files
 3. **C:\AIT\Data** - Folder to hold the collected data files
3. Set **permissions** on the root folder so that **Everyone** has **Full Control**
4. **Share** the root folder and add **Everyone** to the share permissions, granting **Full Control** permissions
5. Copy the contents of the AIT folder from **C:\Program Files (x86)\Autodesk\Autodesk Inventory Tool** into the **AIT** folder (step 2.ii).
6. Navigate to **AIT** folder (step 2.ii) and open **AIT.exe.config** using **Notepad**
7. Change the value of "**DataStorePath**" to the UNC path of the **Data** folder (step 2.iii), making sure there is a trailing '\'.
-->
8. Change the value of "**PerComputerDataStore**" from "**False**" to "**True**".

```
<setting name="DataStorePath" serializeAs="String">  
    <value>\\DC01\AIT\Data\</value>  
</setting>  
<!-- PerComputerDataStore - If True, each inventoried computer running AIT will  
nputer (used for Network Scan mode of operation)  
ie, results are output to the default DataStore.xml.
```

```
<setting name="PerComputerDataStore" serializeAs="String">  
    <value>True</value>  
</setting>
```

9. **Save** and **Exit**
10. Machine type?

Standard machine (End users have full administrative rights)

Save **AIT_Standard.cmd** to the **AIT** folder (step 2.i) and rename it to **AIT_Network.cmd**

 AIT_Standard.cmd

Lockdown machine (End users does not have administrative rights)

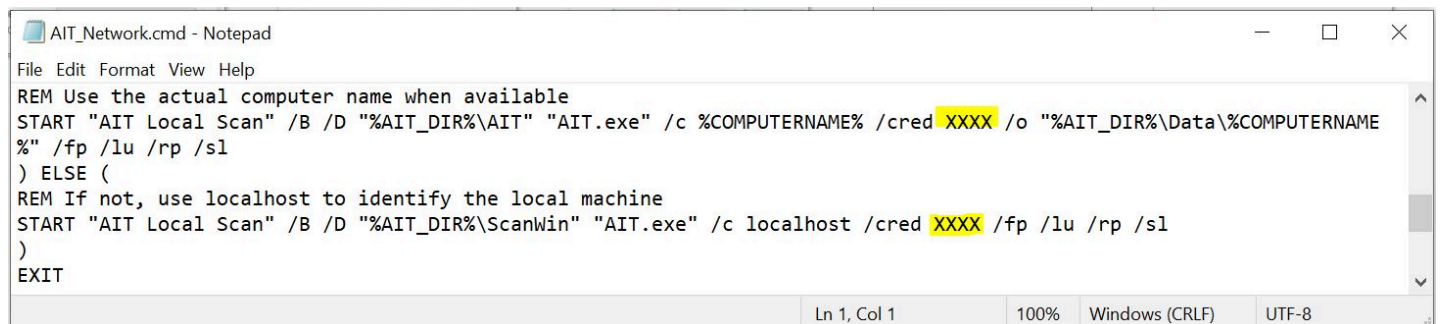
Save **AIT_Admin.cmd** to the **AIT** folder (step 2.i) and rename it to **AIT_Network.cmd**

 AIT_Admin.cmd

Open **AIT_Network.cmd** file using **Notepad**

Encrypt your administrative credentials using [Secure Credentials Utility](#)

Edit the script to replace **XXXX** (*highlighted in the screenshot below*) with the **copied encrypted credentials**



The screenshot shows a Notepad window titled "AIT_Network.cmd - Notepad". The menu bar includes File, Edit, Format, View, and Help. The text content of the file is as follows:

```
REM Use the actual computer name when available
START "AIT Local Scan" /B /D "%AIT_DIR%\AIT" "AIT.exe" /c %COMPUTERNAME% /cred XXXX /o "%AIT_DIR%\Data\%COMPUTERNAME
%" /fp /lu /rp /sl
) ELSE (
REM If not, use localhost to identify the local machine
START "AIT Local Scan" /B /D "%AIT_DIR%\ScanWin" "AIT.exe" /c localhost /cred XXXX /fp /lu /rp /sl
)
EXIT
```

The status bar at the bottom indicates "Ln 1, Col 1", "100%", "Windows (CRLF)", and "UTF-8". The two instances of "XXXX" in the script are highlighted in yellow.

11. Open **AIT_Network.cmd** file using **Notepad**
12. Change **SET AIT_DIR** value to the UNC path of **AIT** folder (step 2.ii)



*AIT_Network.cmd - Notepad

File Edit Format View Help

@ECHO OFF

REM Batch script to start AIT to scan the local machine

Title Autodesk ScanWin

REM Set the path to the ScanWin directory share

SET AIT_DIR="\\DC01\\AIT"

13. **Save** and **Exit**.
14. On each machine where you want to take the inventory, navigate to the Shared Folder and double click on **AIT_Network.cmd** file.
15. Scanning is considered complete when the command prompt window disappears.
16. All scan results will be stored in the **Data** folder (step 2.iii).
17. Once all machines have been scanned, [Import](#) scan results into AIT and [Export](#) to Excel format.
18. Send exported "AutodeskProducts.xlsx" file to your Autodesk representative