**NetEnrich Assessment Bot**

**(MAP Tool Automation)**

**User Guide**

This is document provides you the steps to be followed for MAP tool automation to feed the data to NetEnrich Assessment portal from the customer environment.

The following are the five major steps:

|  |  |  |  |
| --- | --- | --- | --- |
| Step | Process | Executed @ | Automated(Y/N) |
| 1 | Map the NetEnrich Azure file share to Network drive | Customer Server | Y |
| 2 | Run the batch file (**MapTool.bat**) to install MAP tool | Customer Server | Y |
| 3 | Run the MAP tool to collect the inventory | Customer Server | N (Manual) |
| 4 | Run the export batch script (**ExportDB.bat**) to export inventory database backup file to Network drive (NetEnrich Azure file share) | Customer Server | Y |
| 5 | Run the import batch script (**ImportDB.bat)** to restore the customer inventory database on NetEnrich DB Server | NetEnrich Assessment Server | Y |

**Note**: All required scripts are placed in the same directory of this document.

The following are the detailed steps to be followed by the engineer to get the above done.

1. Login to the customer server with given credentials
2. Copy the scripts named **MapTool.bat**, **MapTool.ps1**, **ExportDB.Bat** and **ExportDB.ps1** to customer server. Make ensure that all files are together in same folder.
3. Double click the **MapTool.bat**. This script will map the NetEnrich Azure file share to the customer server. It copies the **MapTool.exe** setup and installs the tool.

**Note1**: Make ensure that you have **445** **outbound** port opened to map the Azure file share.

**Note2:** This process takes approximately 6 minutes.

1. Once the script execution is done through the script, open the tool from the start menu and run the inventory by providing all necessary information like credentials etc. Wait for some time to get the complete data. Once inventory is done, close the MAP tool console.
2. Now, run the **ExportDB.bat**. It will prompt you to database name that you have while you are running the MAP Tool. You need to provide your Windows Authentication credentials with which the MAP tool has been installed. It exports the data base to the NetEnrich Azure file share and removes the file share from customer server. Till this point all the steps need to be done on customer server only. Logout of the Customer Server.
3. Login into the NetEnrich Assessment server.
4. Copy the scripts named **ImportDB.bat** and **ImportDB.ps1**
5. Double click the **ImportDB.bat** file. It will ask user to enter the **Partner** name, **Client** name and **Region** for customer entry.
6. It will create the customer details and imports the database into NetEnrich Database server. Wait for the script to be executed successfully.
7. Open the NetEnrich Assessment Bot portal and select the Partner and Client provided above to get the inventory data.