

# CloudBrain data import

Click2Cloud Inc.

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User Guide Document Version – V1.0

A large, light blue watermark of the Click2Cloud logo is centered on the page. It consists of a stylized cloud shape above the text "Click2Cloud" with a trademark symbol (TM) to its upper right.

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## Table of Contents

|       |  |    |
|-------|--|----|
| 1.    | To download “MAP Tool” follow the steps.....                               | 3  |
| 1.1   | Go to the given link.....  | 3  |
| 1.2   | Download “MapSetup.exe” .....  | 3  |
| 2.    | To generate “Inventory” and “performance” report.....                      | 3  |
| 2.1   | Steps to generate “Inventory Results” excel .....                          | 3  |
| 2.2   | Steps to generate “PerfMetricResults” excel. ....                          | 13 |
| 2.3   | To store data of “Inventory” and “performance” reports into database ..... | 16 |
| 2.3.1 | Steps to run the utility: .....  | 16 |



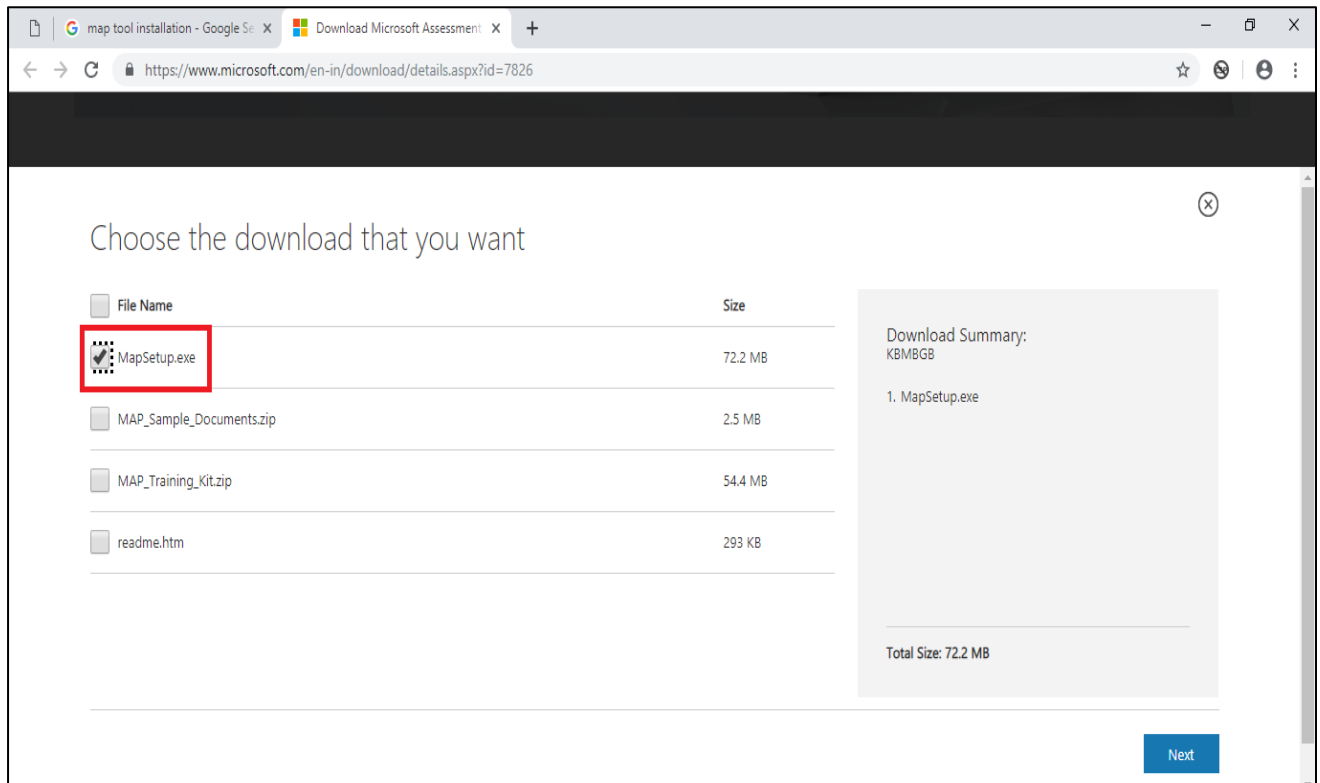
## 1. To download “MAP Tool” follow the steps

### 1.1 Go to the given link

<https://www.microsoft.com/en-in/download/details.aspx?id=7826>

### 1.2 Download “MapSetup.exe”

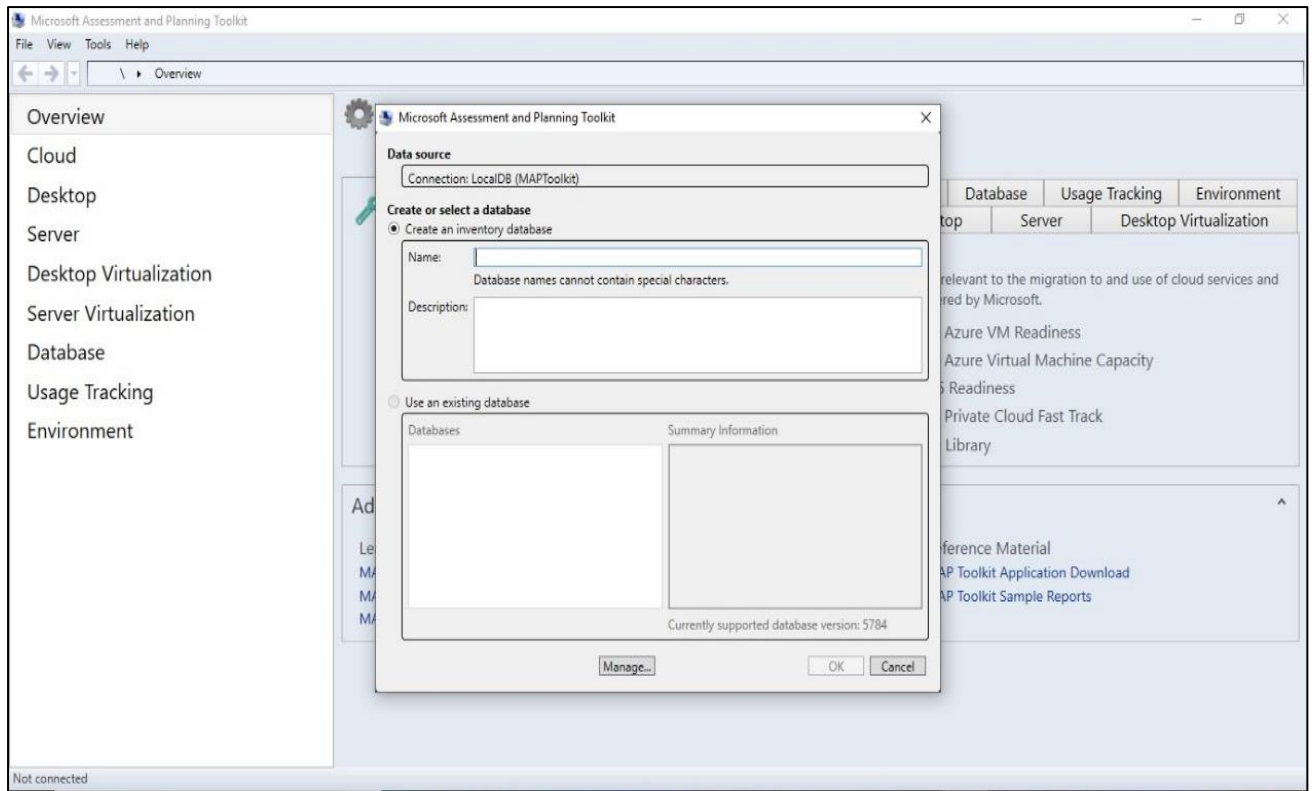
As shown in following image select option “MapSetup.exe” to download, click on Next tab it will start downloading exe file.



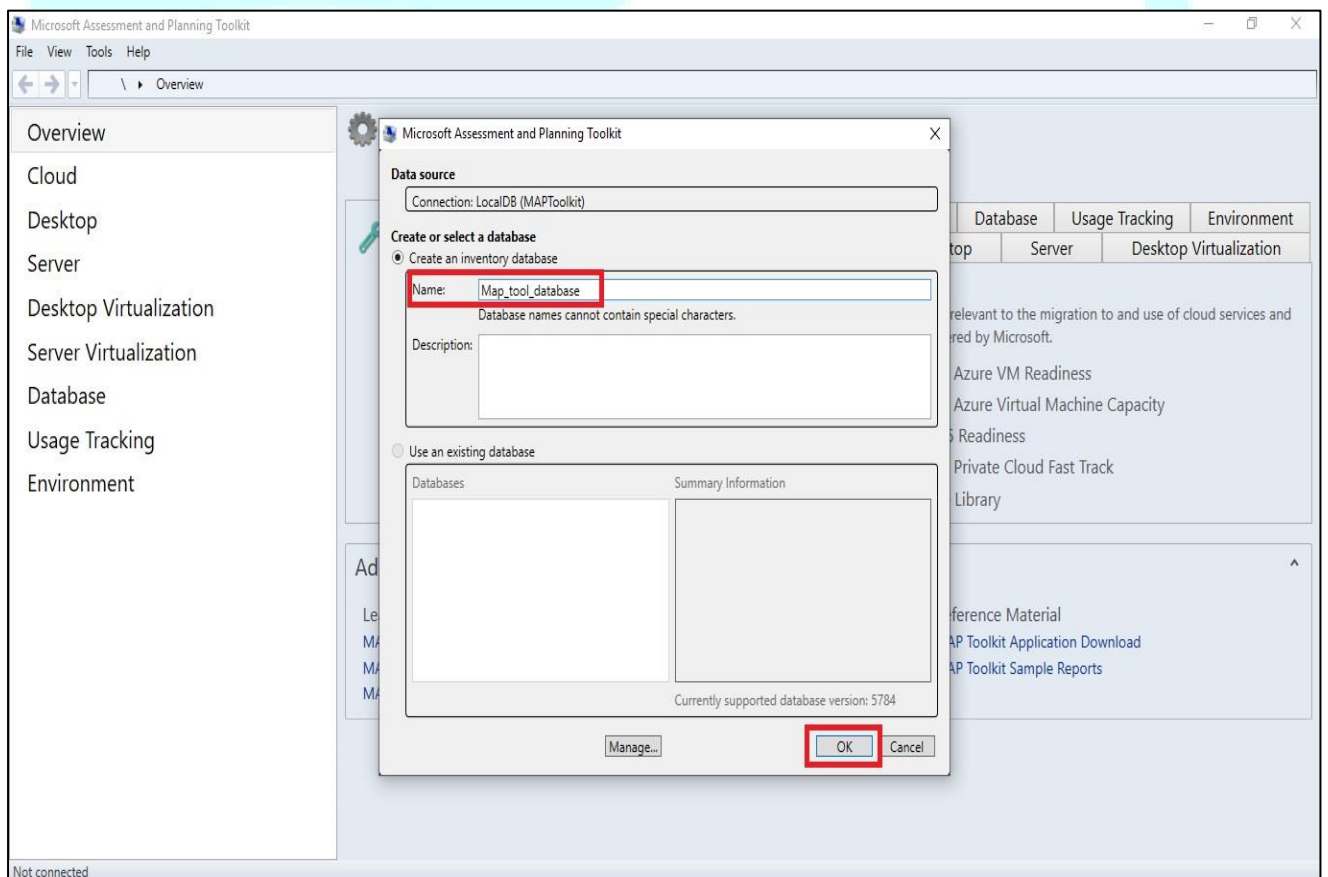
## 2. To generate “Inventory” and “performance” report

### 2.1 Steps to generate “Inventory Results” excel

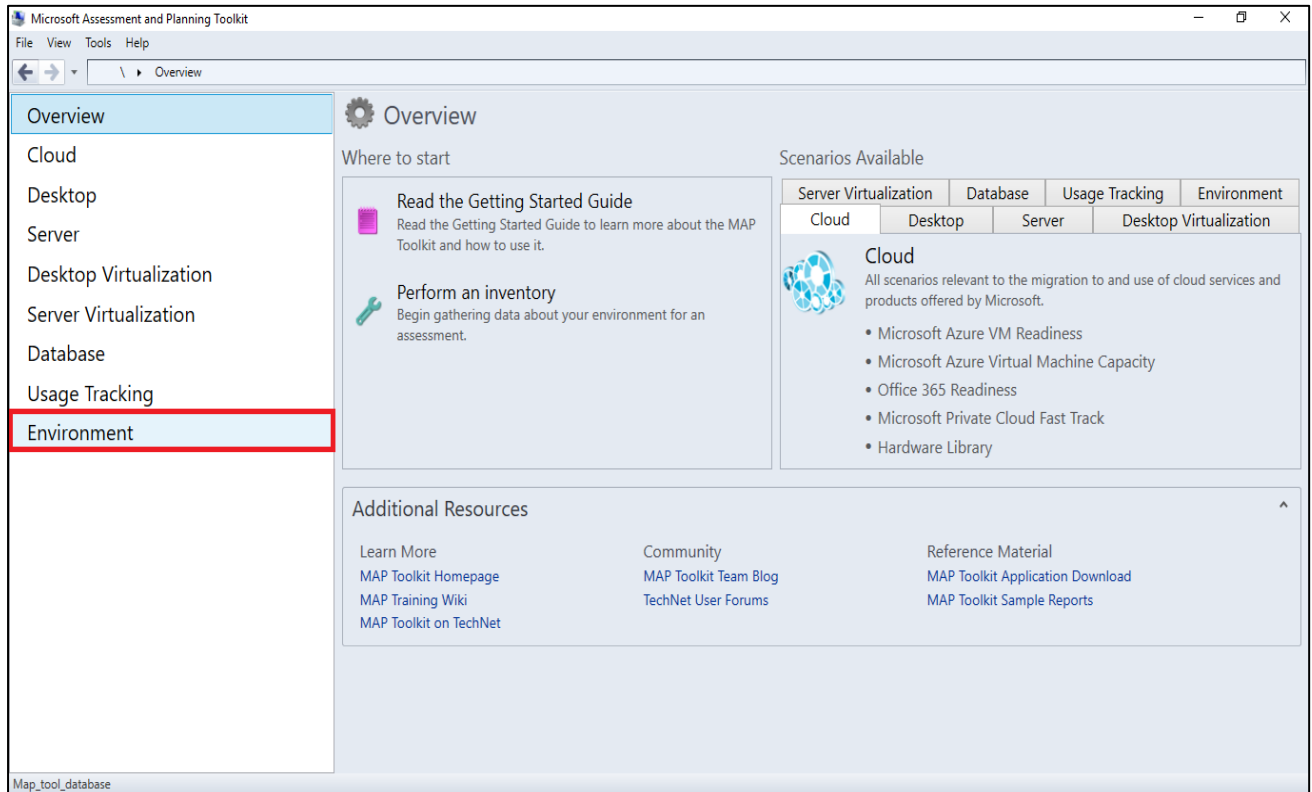
- 1) Open map-tool software
- 2) Initially it will ask for “**Data Source**”



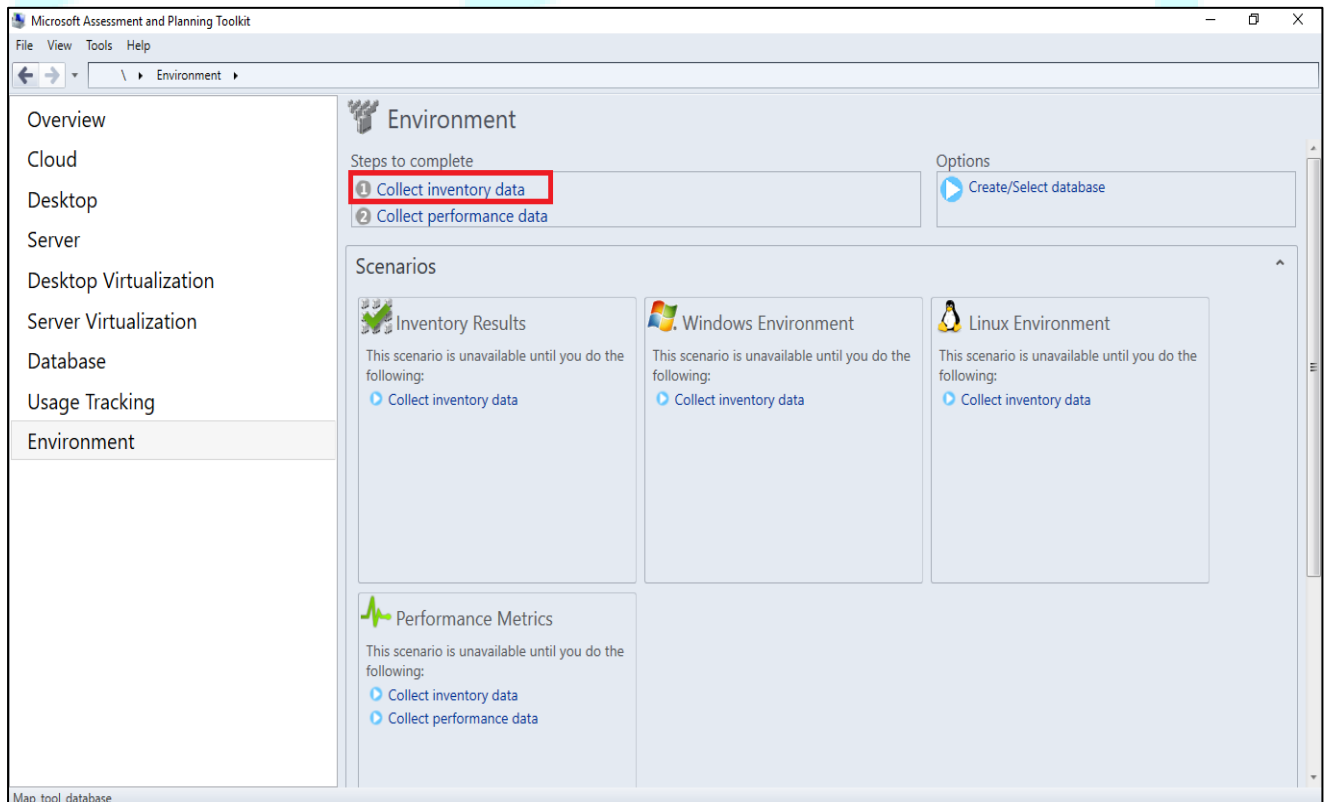
- 3) Define **Name** for database and then click on **OK** button. (By default, Database folder created in user profile's Document folder and we cannot change it (ex C:\Users\pramod.meshram\Documents\MAP\Map tool Database-1)



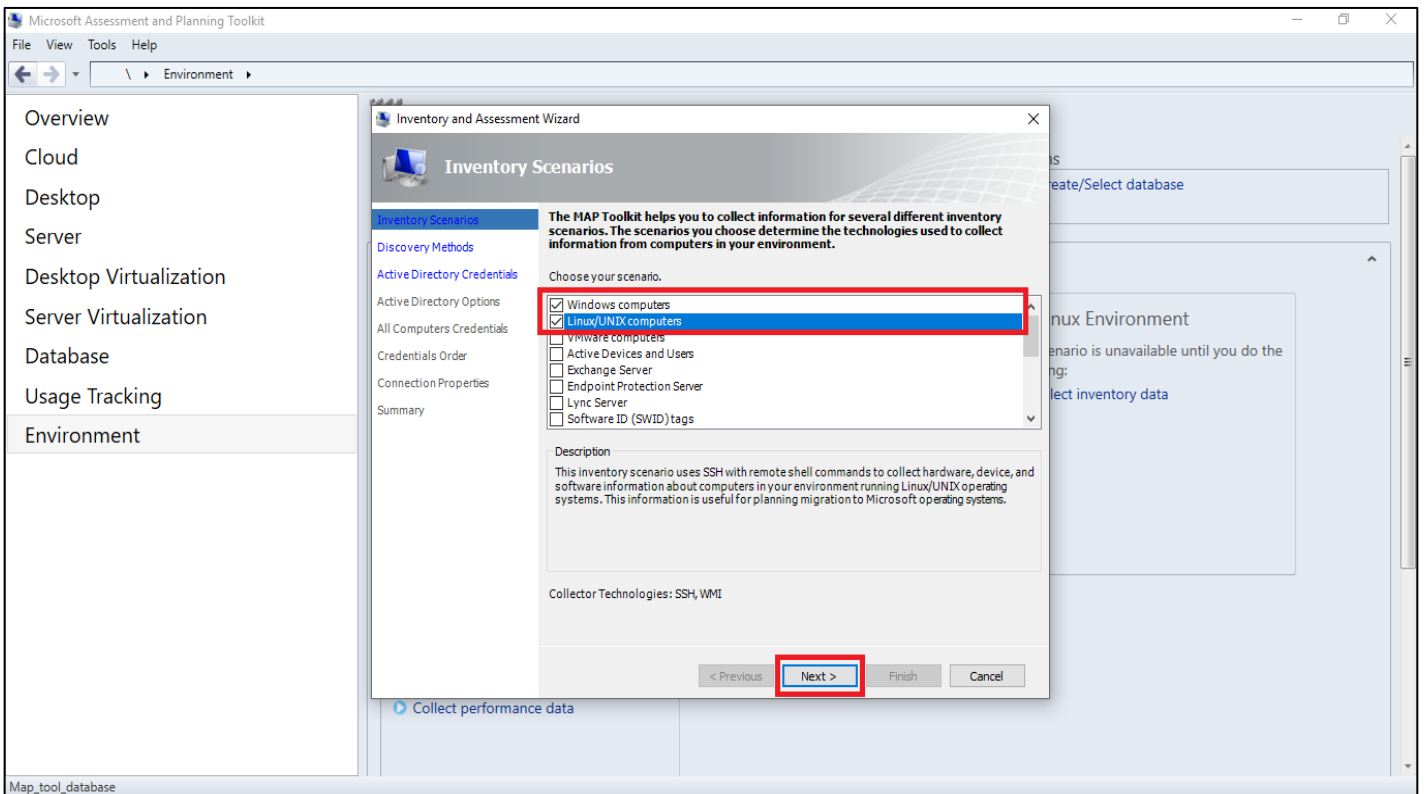
- 4) Click on **"Environment tab"** from left hand side panel



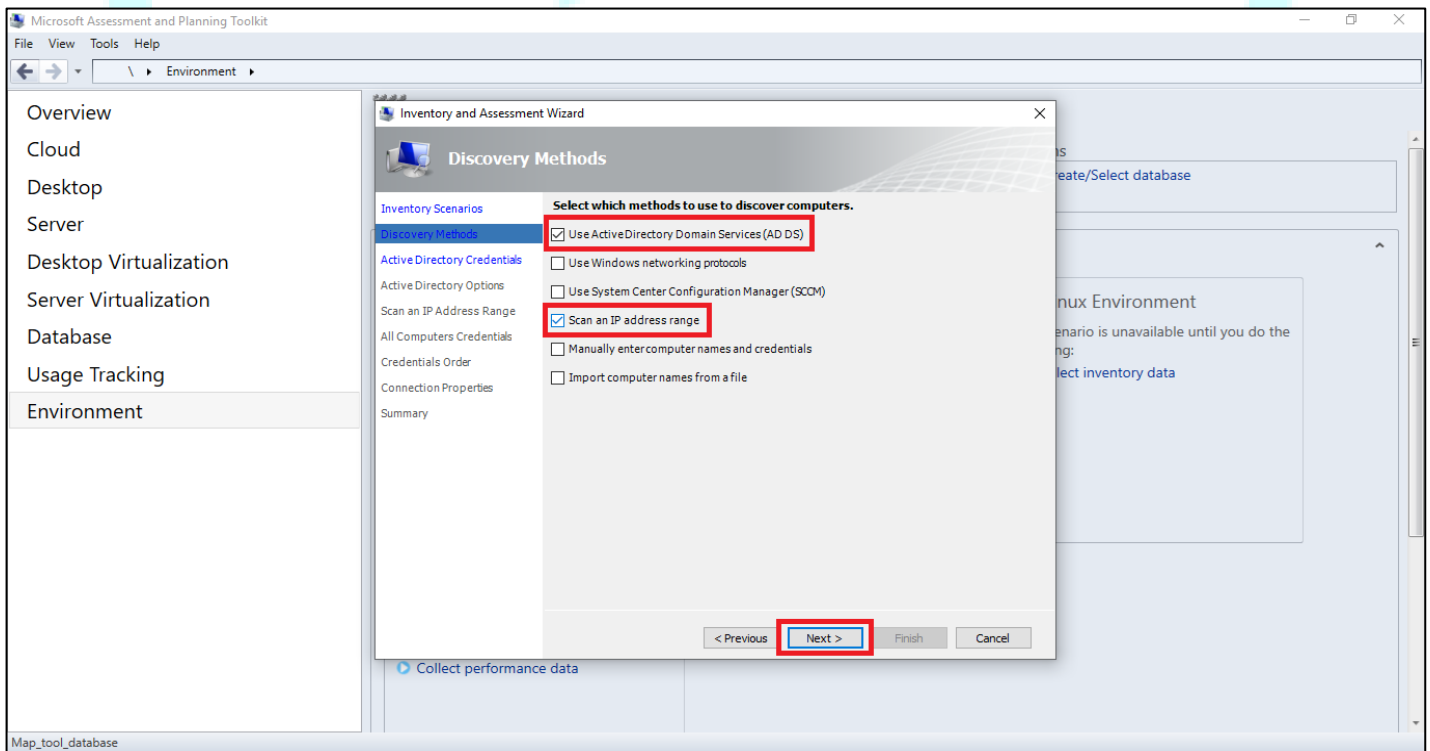
- 5) Click on **"Collect inventory data"** option



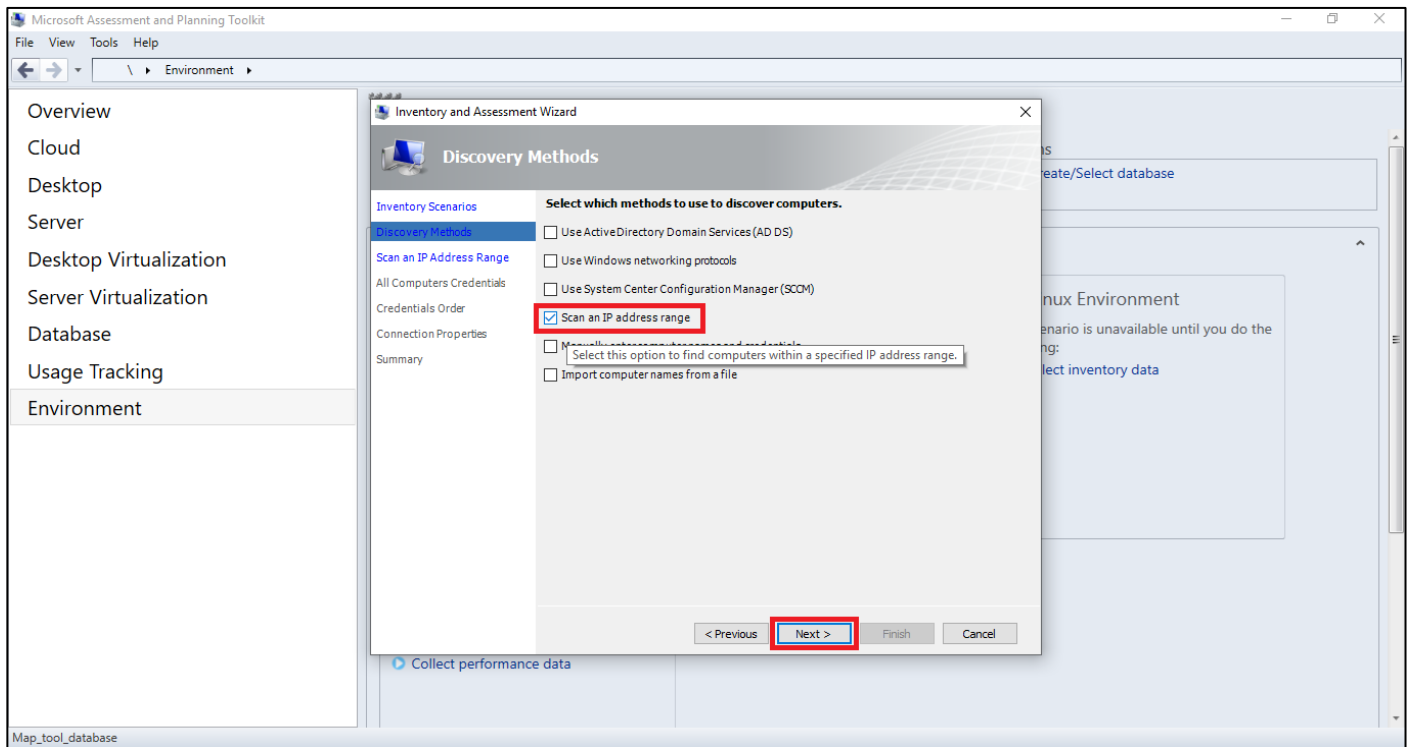
- 6) After click on collect inventory data you will get a pop-up window
- 7) Check two Checkbox as shown in below and then click on next tab



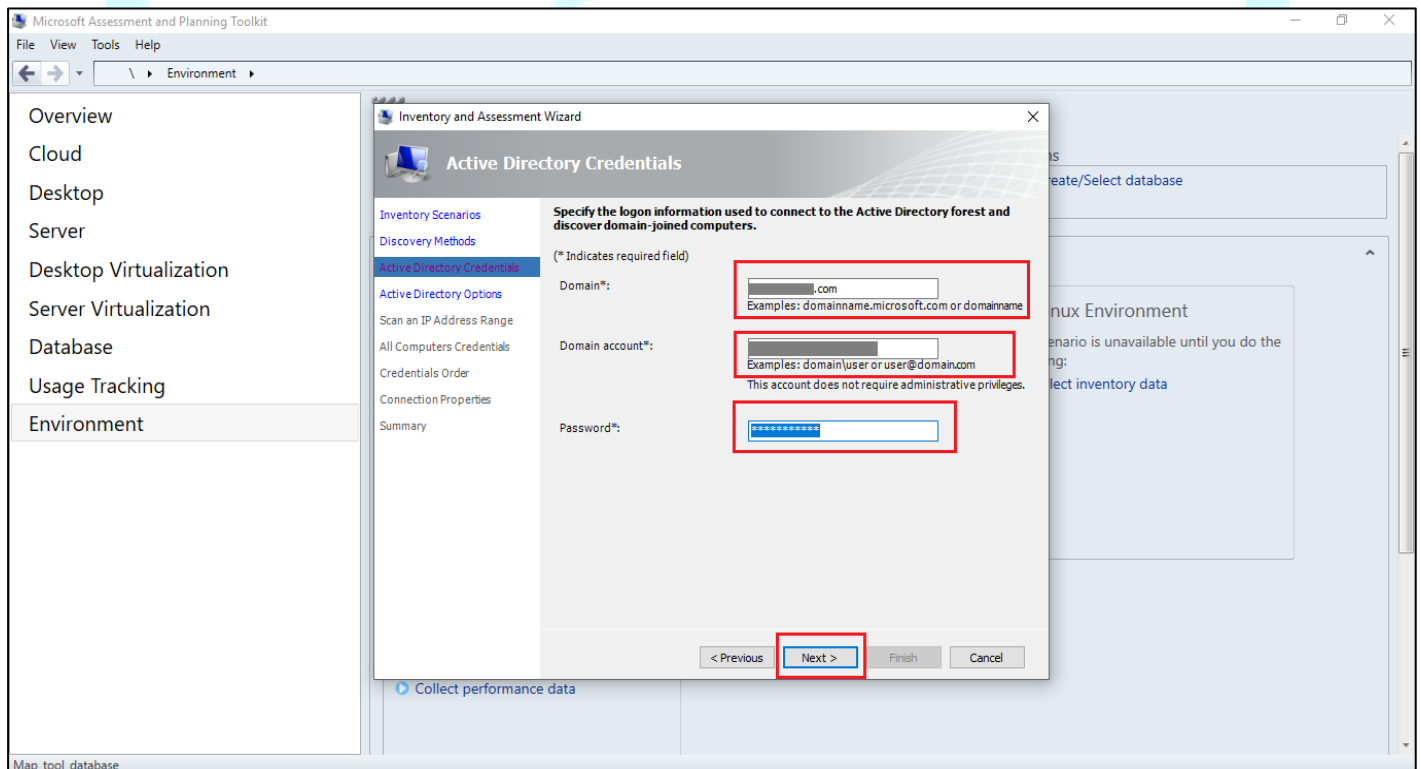
- 8) If user have domain network, then user must choose two option as shown in image (skip next step (i.e. 9<sup>th</sup> step))



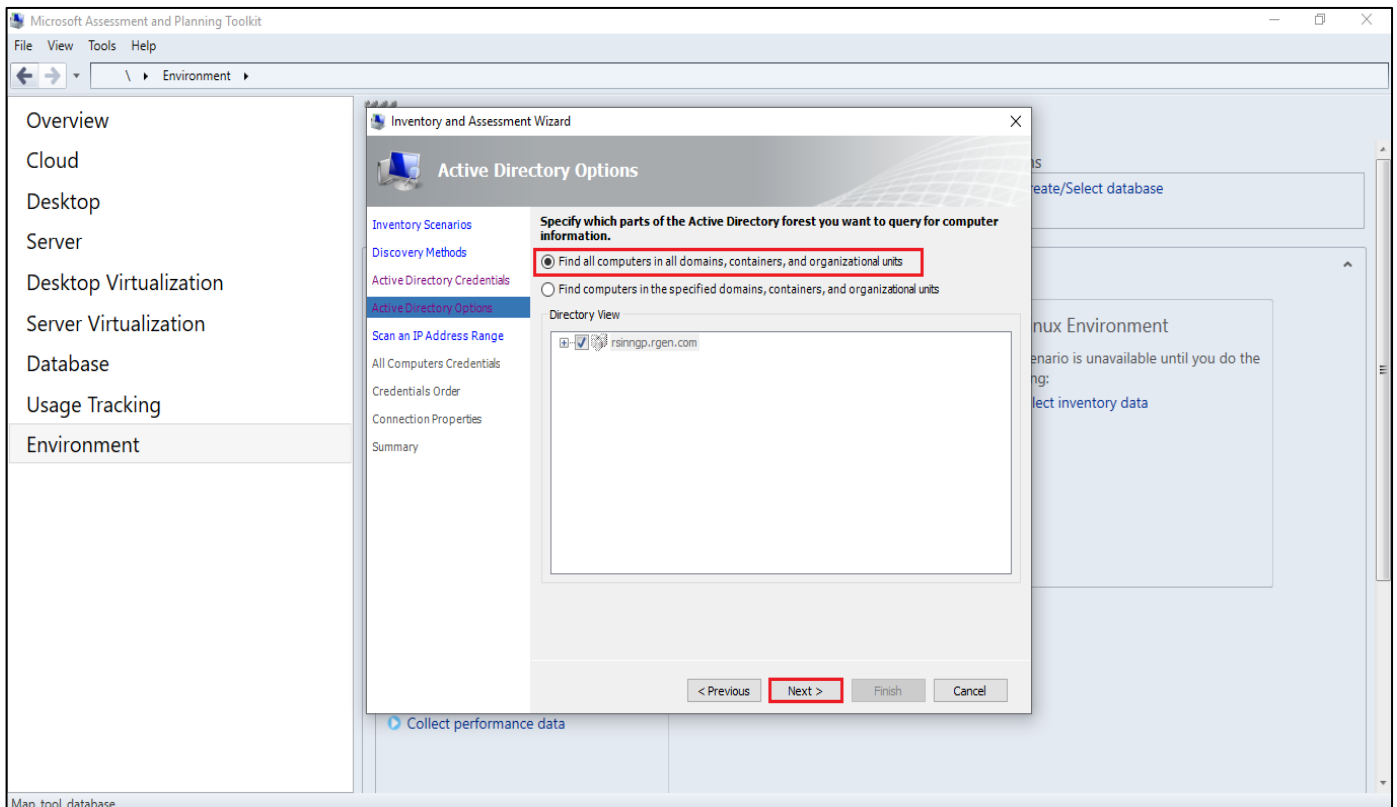
- 9) If user have "**General Network (without Domain)**" then user must choose only option as shown in image (skip previous step (i.e. 8<sup>th</sup> step))



- 10) If user have chosen "**Active Directory domain service**" then user should follow this step  
 10.1 In this step user must provide Domain Name, Domain admin credentials then click on next button

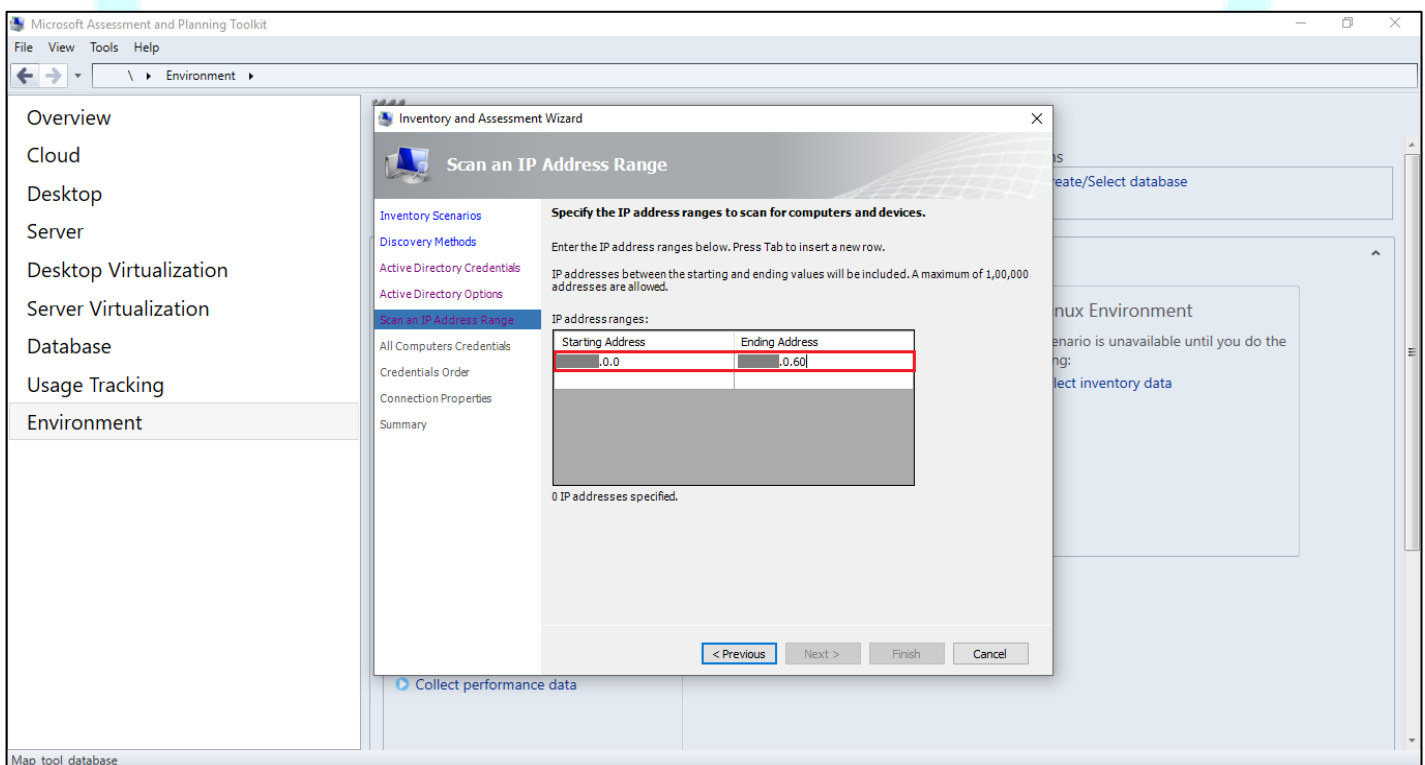


- 10.2 Select **"find all computers in all domains, container, and organization units"** then click on next tab

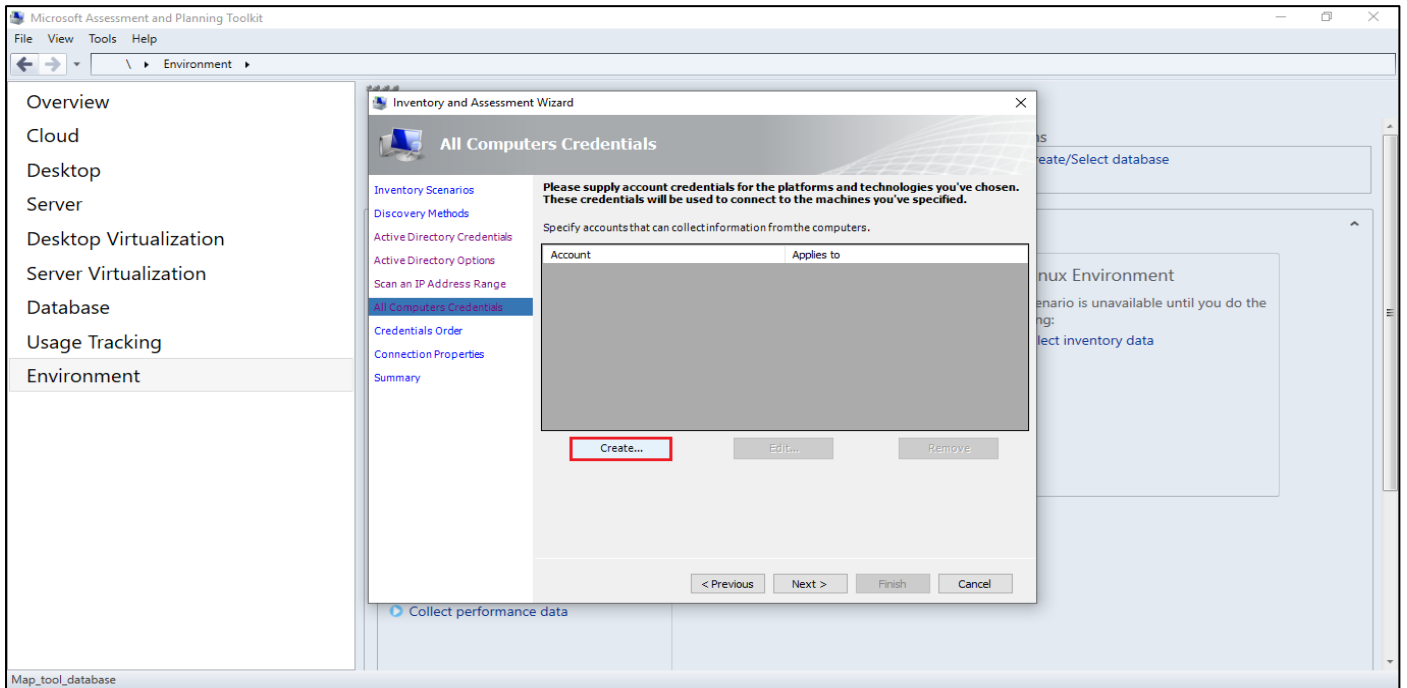


**Note:** If user have chosen **"General Network (without Domain)"** then step 10 has been skipped.

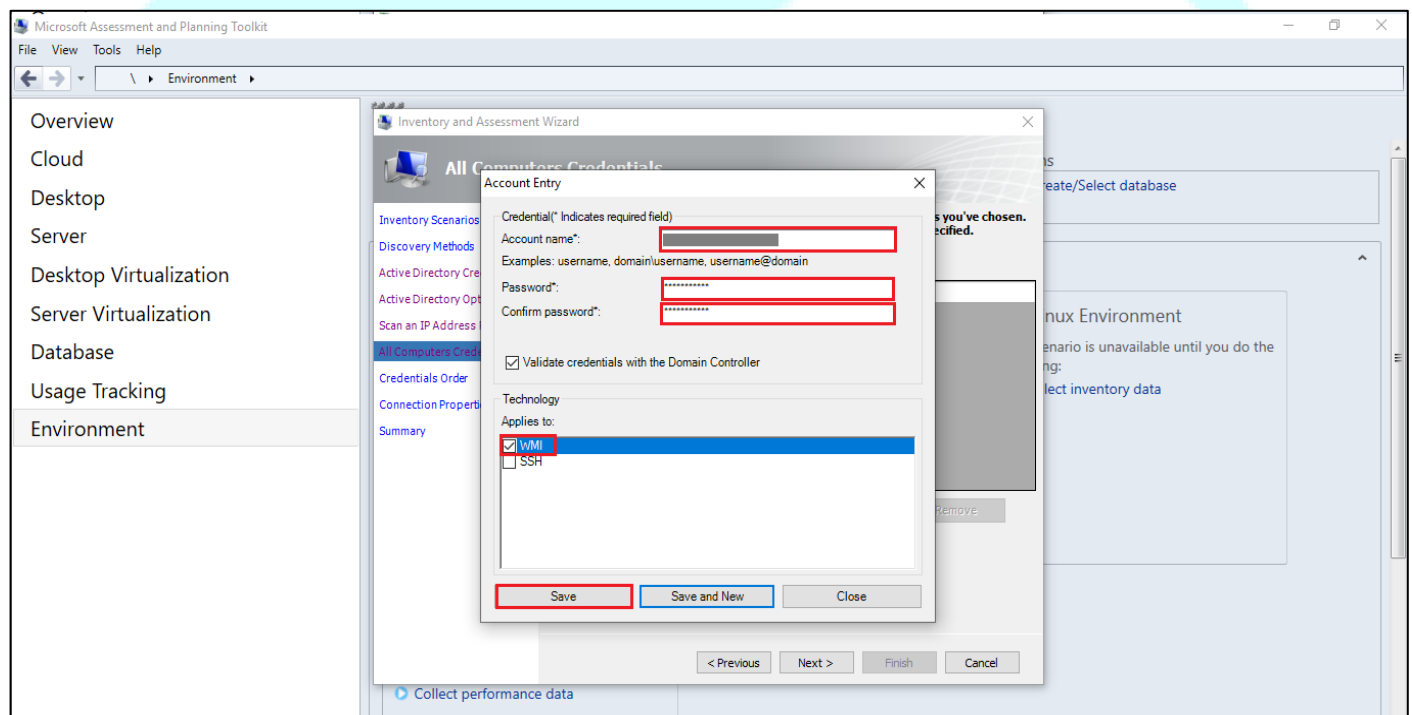
- 11) In this Step user must specify **IP range** of computers in their network to get data of all the machines as shown below



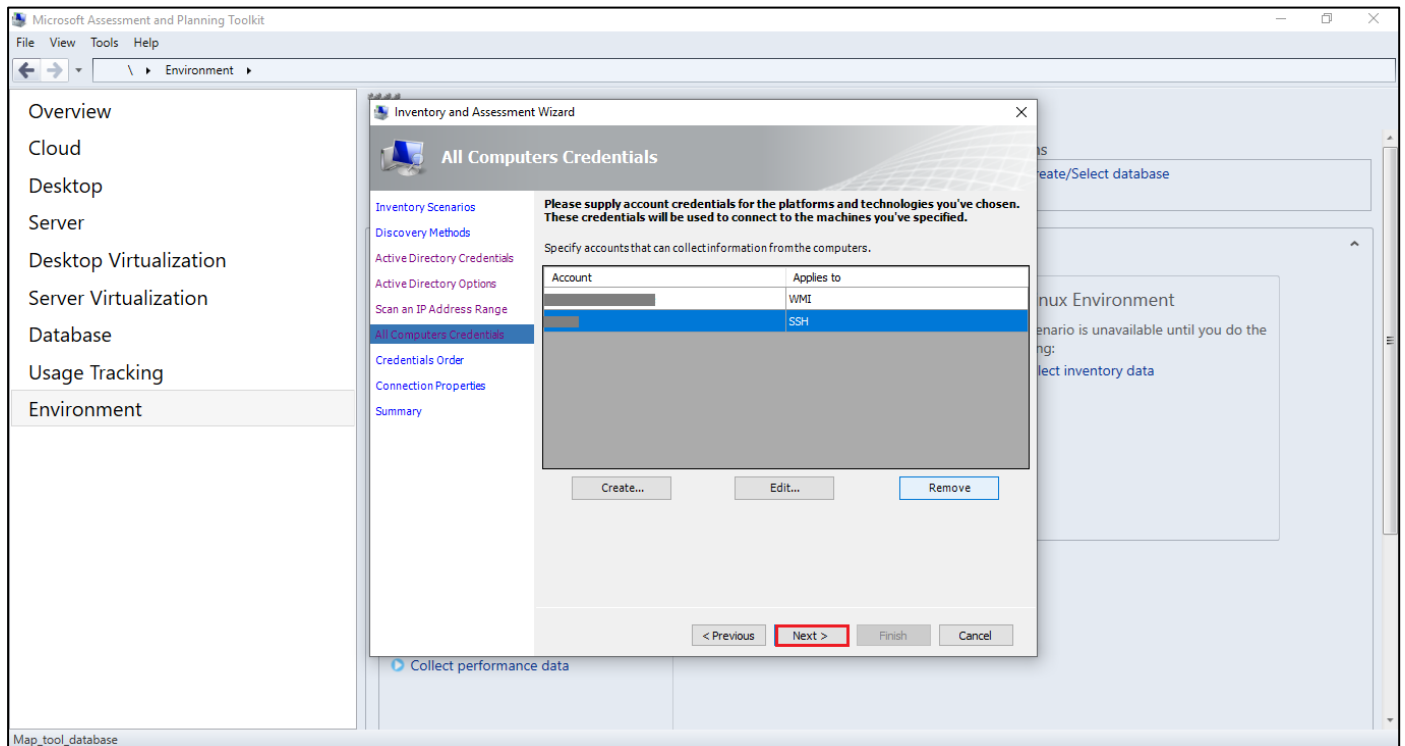




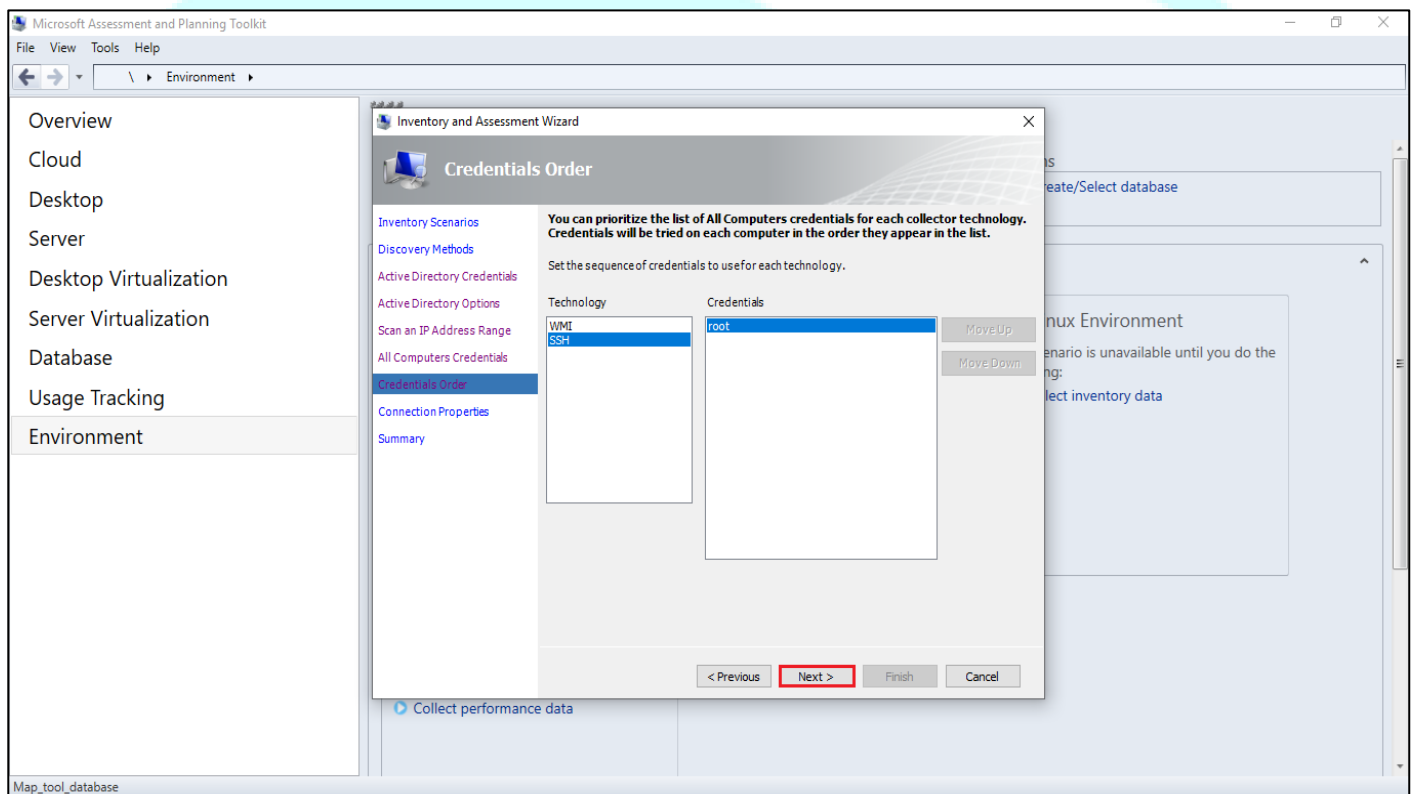
- 12) Click on **"Create"** tab You will get one pop-up.
  - 13) Enter each **Windows machine local admin** credential of network (selected in IP range) then check the checkbox in technology panel to apply to (**WMI** – windows).
- Note:** Generally, one local admin credentials are common to each system in network.



- 14) Follow the same steps for **Linux machine**, choose option **SSH** in technology panel and then click on save tab
- 15) After adding accounts credentials click on **Next** tab

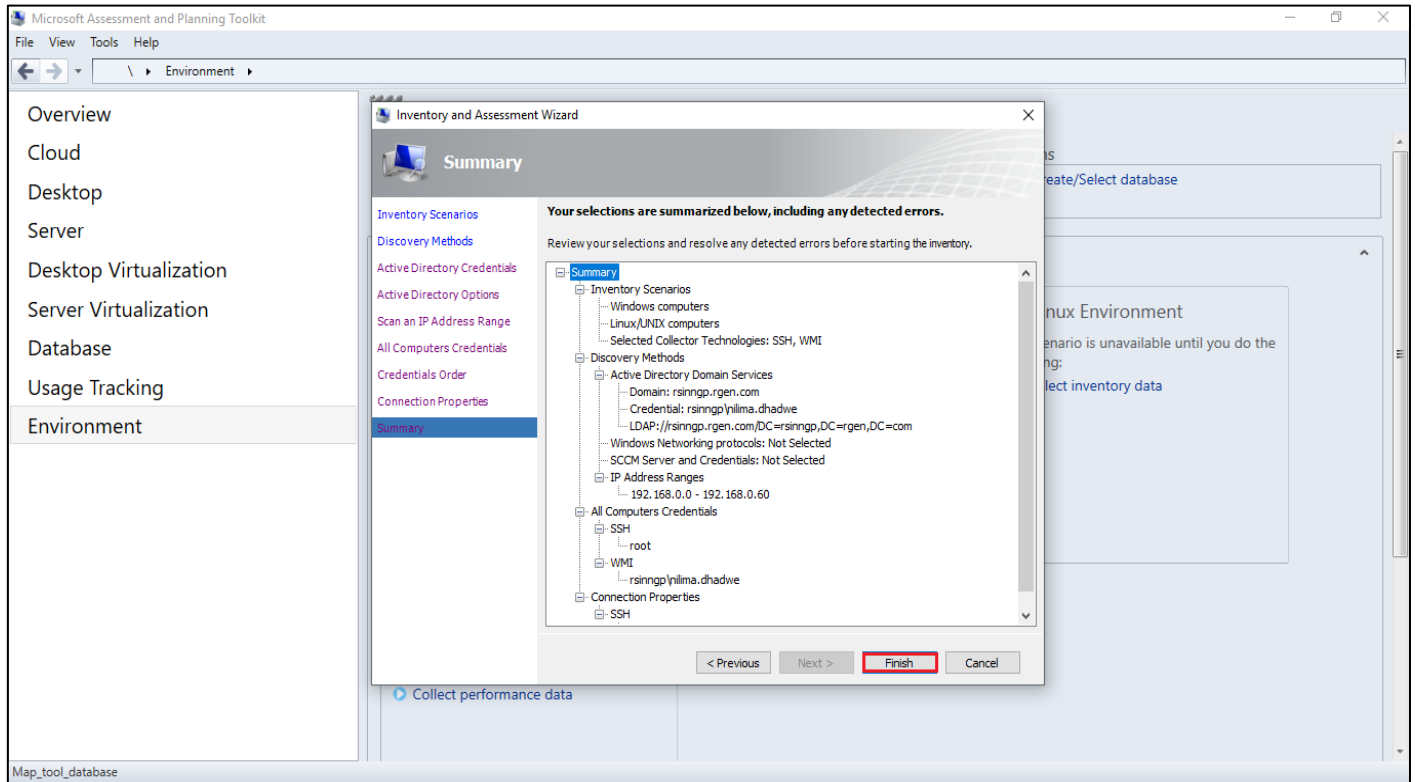


16) Click on **Next** tab

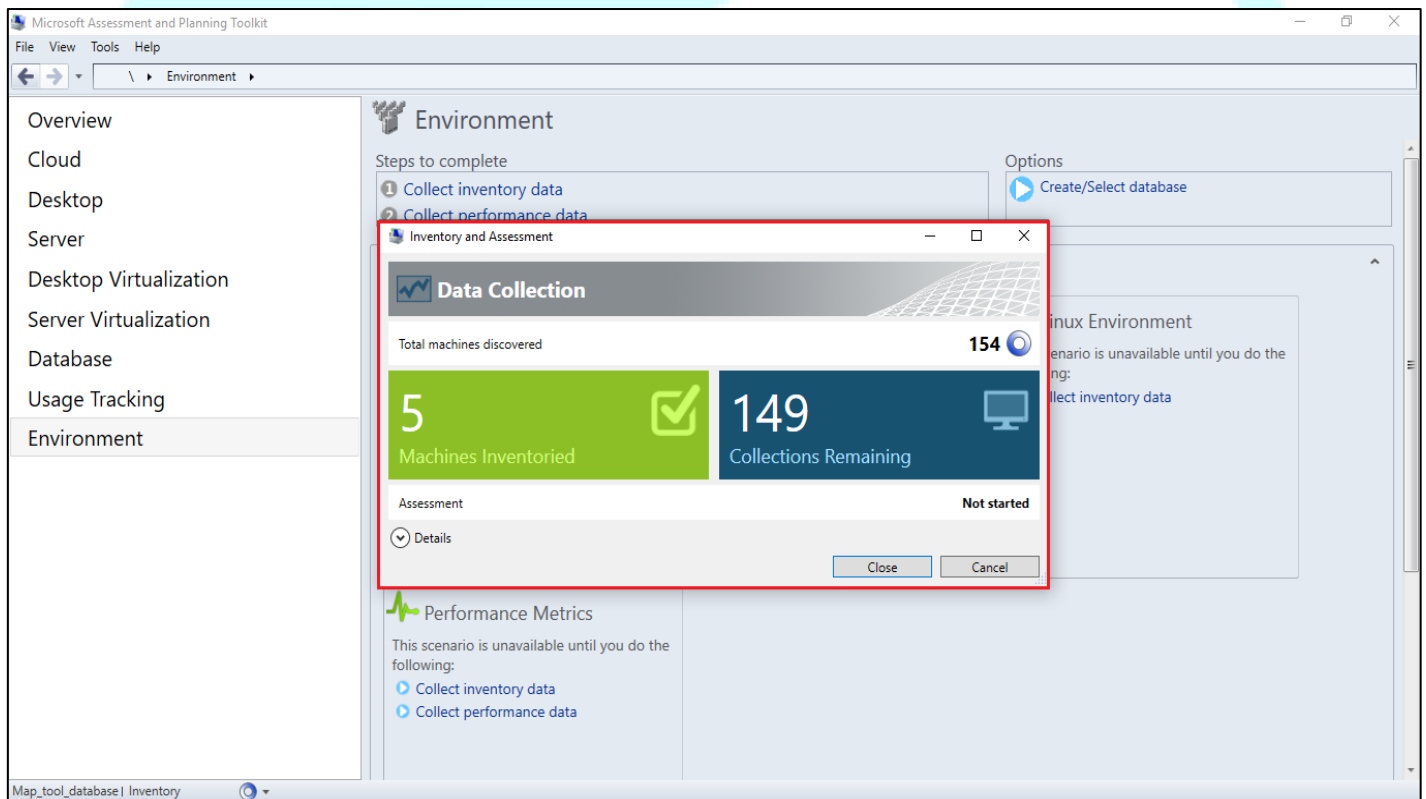


17) Click on **Next** tab again

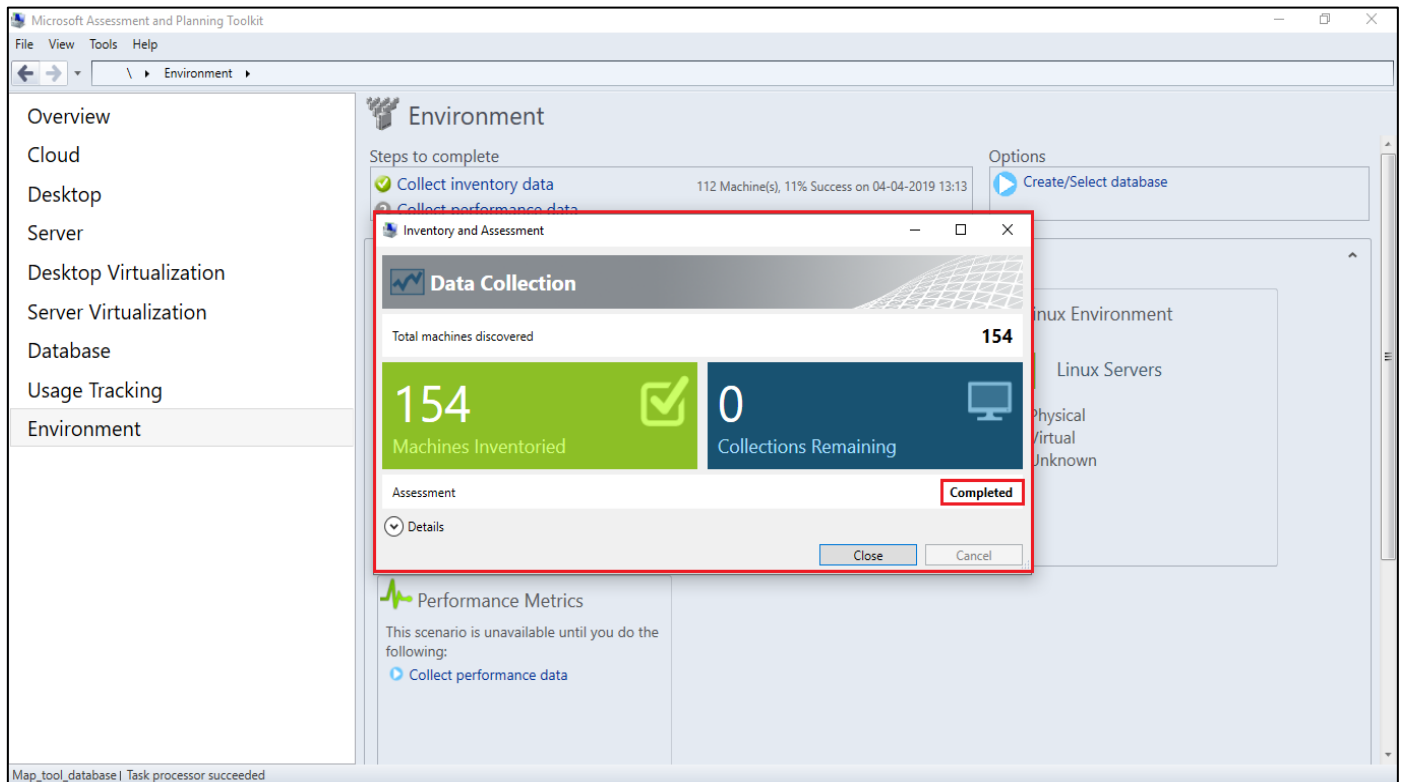
18) On this tab click on **Finish** tab



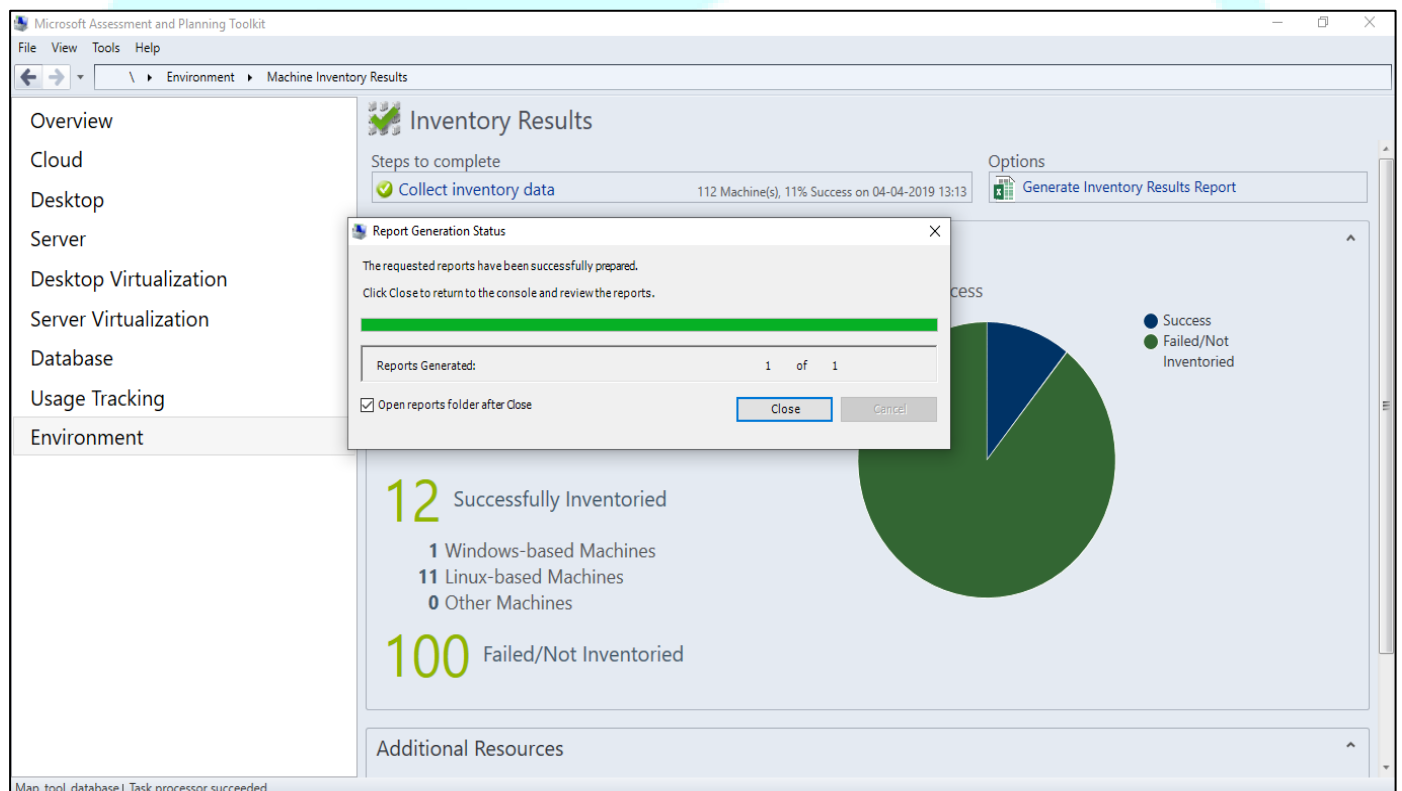
- 19) After clicking on **Finish** tab user will get pop-up where user will find MAP-tool started to collect inventory data of the defined network range.



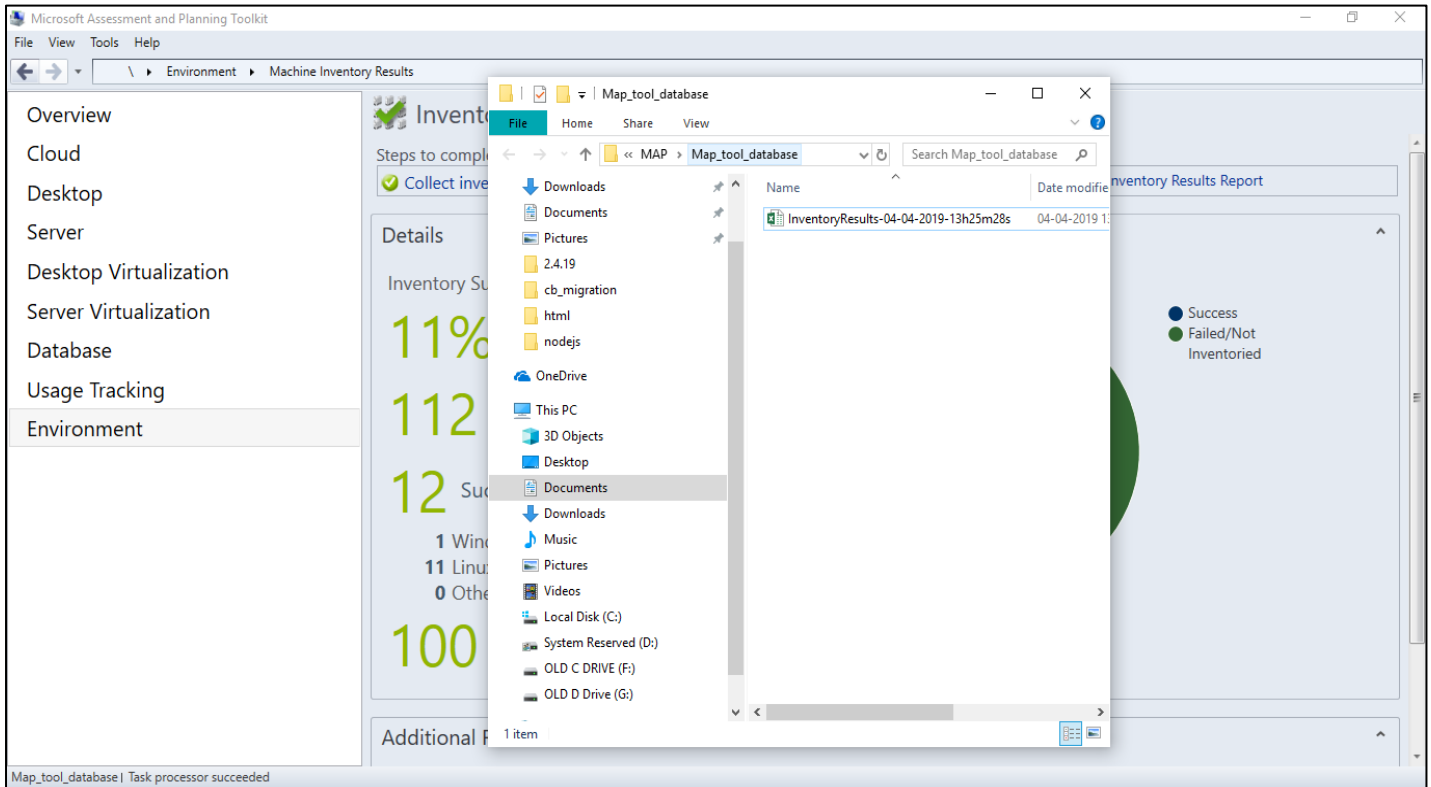
- 20) Wait till it gets completed



- 21) Close the pop-up. Go to the **environment** → click on **Inventory result** → click on **Generate Inventory result report**, then user will get one pop-up.

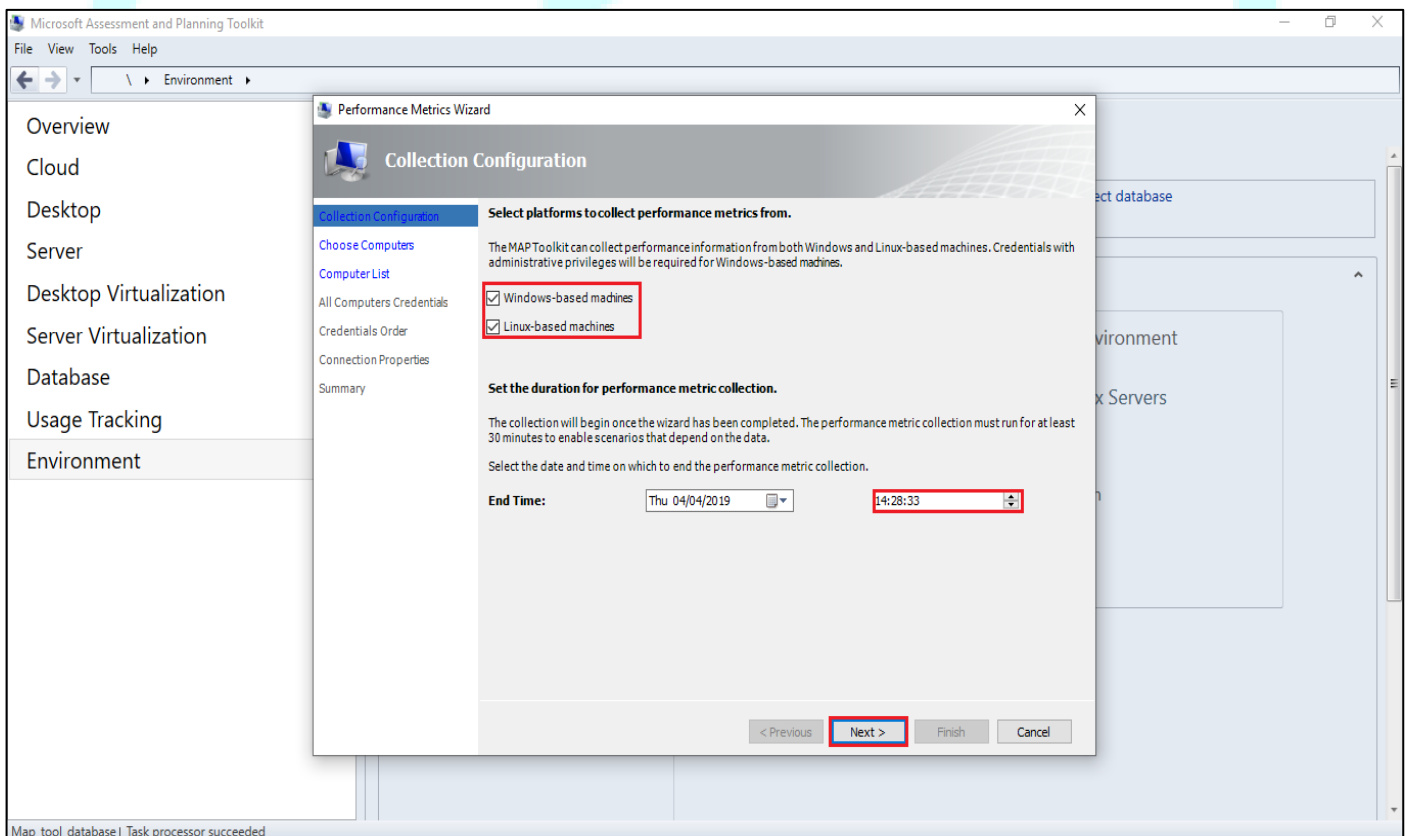


- 22) Click on close tab user will get directory where user will find **InventoryResult** report.

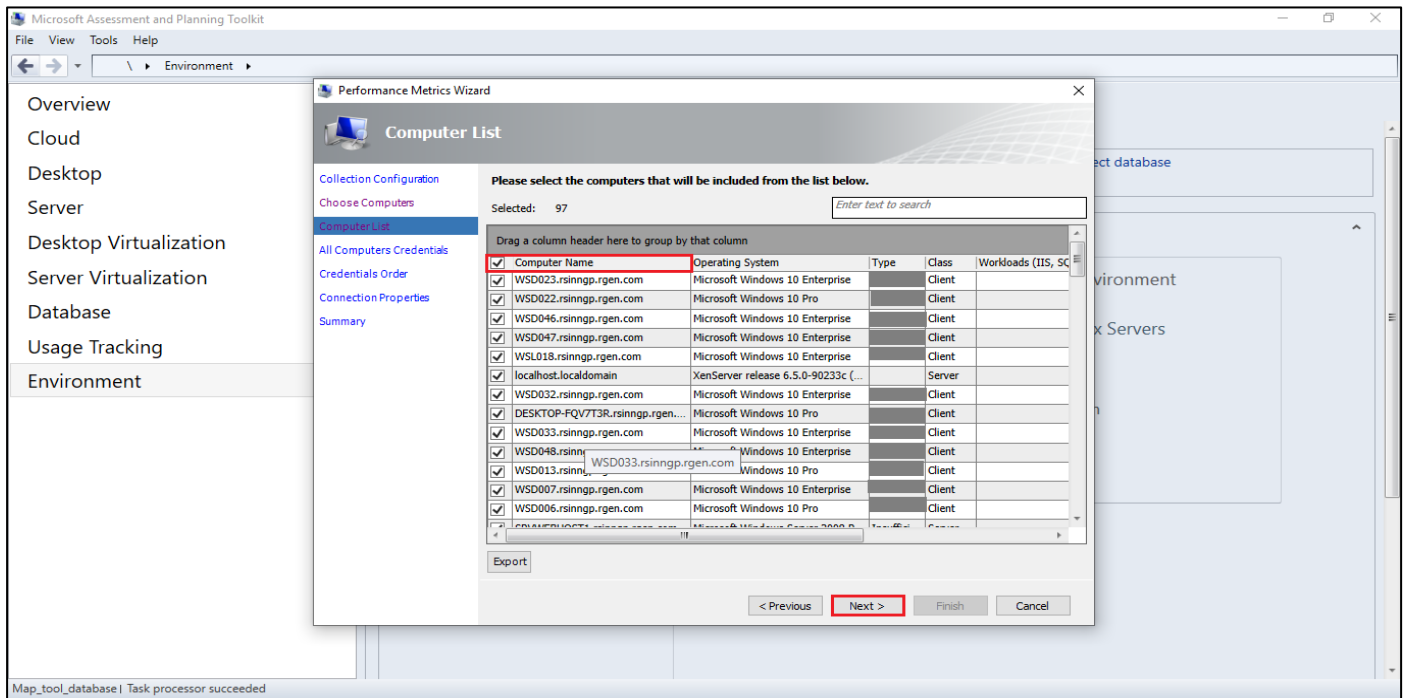


## 2.2 Steps to generate “PerfMetricResults” excel.

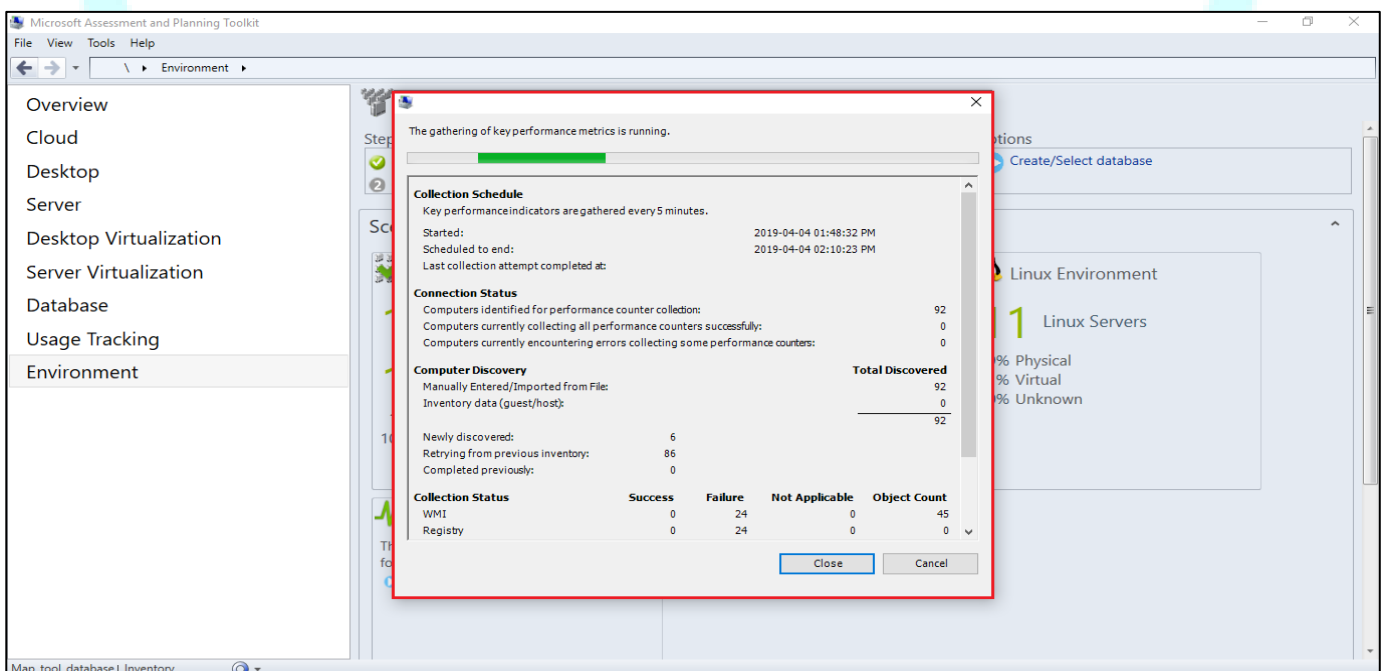
- 1) Click on **server virtualization** tab from left hand side panel → click on **collect performance data**.
- 2) User will get one pop-up.



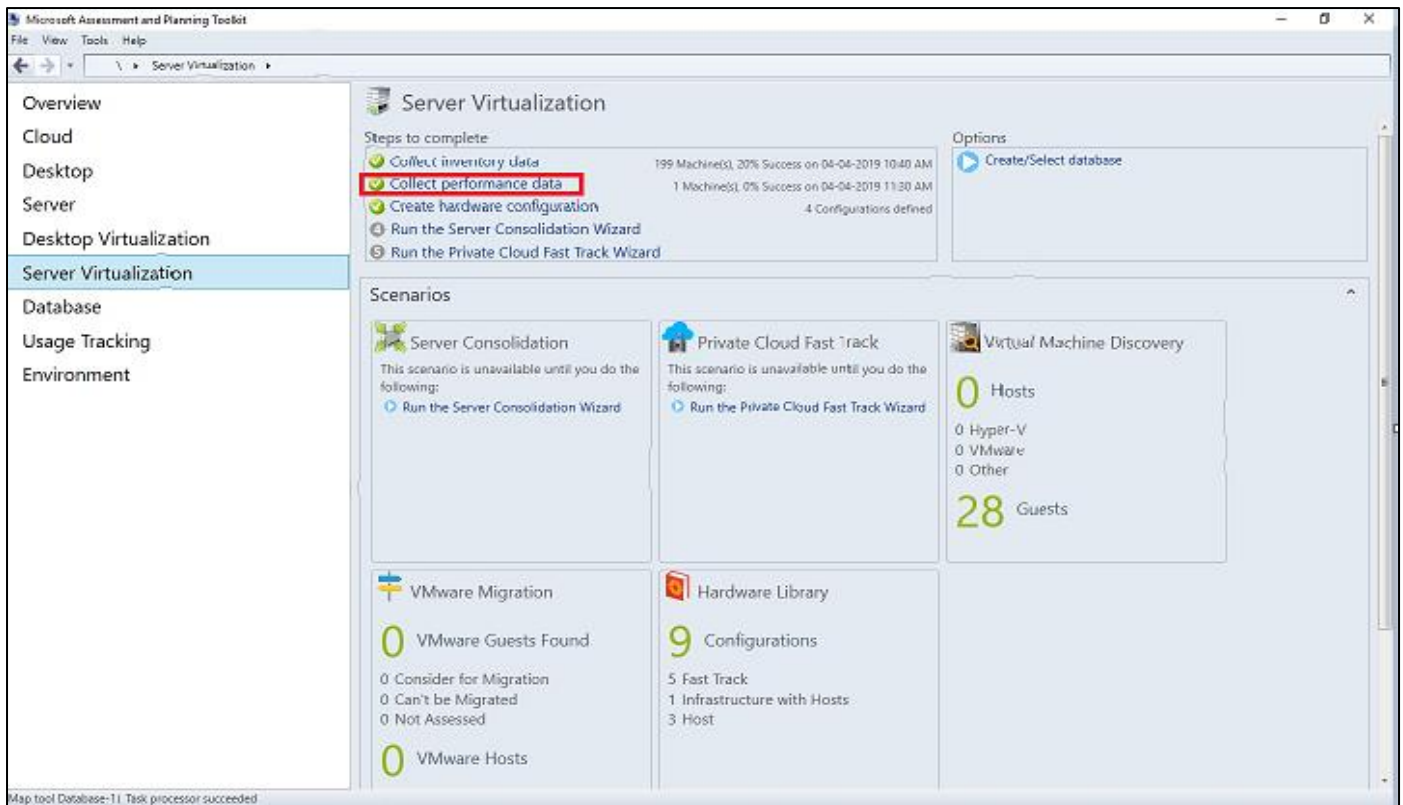
- 3) In this step user must choose time more than 30 minutes of interval form current time to collect performance data and then click on next tab.
- 4) Click on next tab again
- 5) Select all the computers by check checkbox of **Computer Name** and then click on **Next** tab



- 6) Click on **Next** tab three times.
- 7) Click on **Finish** tab
- 8) User will get one pop-up where user will find MAP-tool started to gather performance data from network



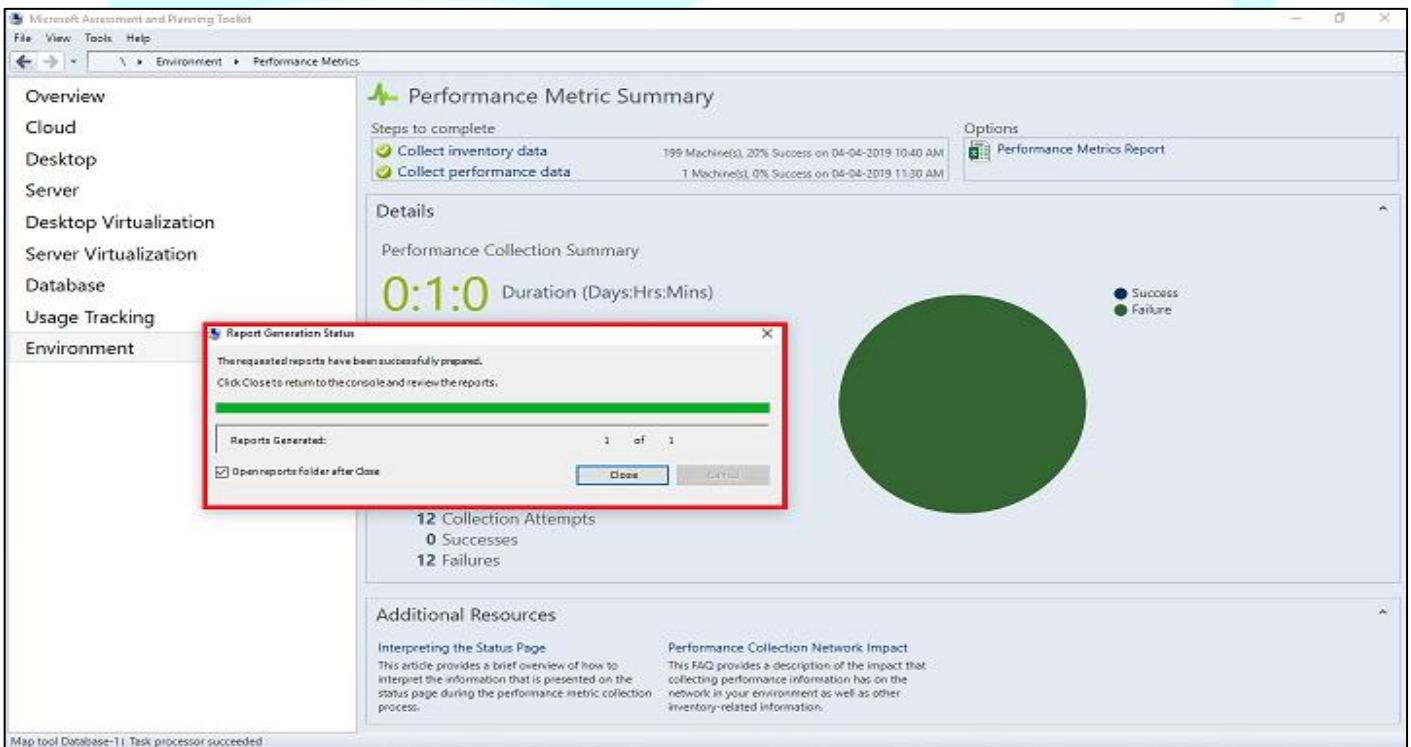
- 9) Wait till it gets completed



10) After complete performance collection the "green right" sign will get displayed.

11) Select Environment and Click on **Performance Metrics Report**.

12) User will get one pop-up window.

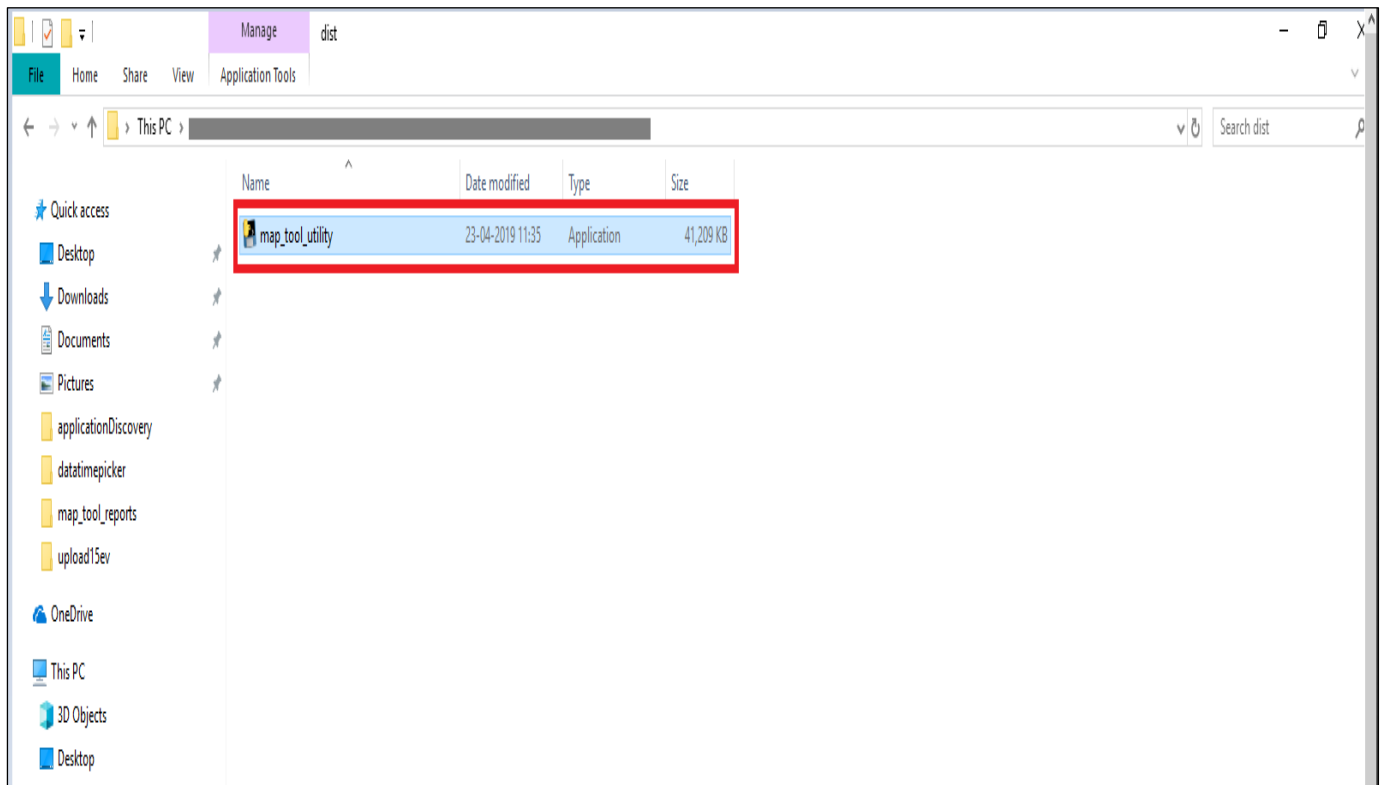


13) Close this window then report will get downloaded into Database folder. (**Note:** - Please do not edit any map\_tool generated files.)

## 2.3 To store data of “Inventory” and “performance” reports into database

### 2.3.1 Steps to run the utility:

- 1) Download the utility from GitHub
- 2) Go to that directory where downloaded .exe file is located.
- 3) Double click on the .exe file to start execution.



- 4) After .exe file get started.

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- 5) Enter the local path where map-tool reports are stored.

```

F:\Users\nilima.dhadwe\PycharmProjects\applicationDiscovery\dist\map_tool_utility.exe
#####
Click2Cloud Data import Utility
#####

Please enter path for Map tool reports : C:\Users\nilima.dhadwe\Downloads\map_tool_reports
    
```

- 6) Hit 'Enter' button
- 7) Choose one index for 'inventory report' and one index for 'perfmetric report' from given options.

```

F:\Users\nilima.dhadwe\PycharmProjects\applicationDiscovery\dist\map_tool_utility.exe
#####
Click2Cloud Data import Utility
#####

Available Reports:
1: InventoryResults_original-20-03-2019-11h28m.xlsx
2: InventoryResults_original-22-03-2019-18h28m14s.xlsx
3: InventoryResults_original.xlsx
4: PerfMetricResults_original-20-03-2019-11h28m.xlsx
5: PerfMetricResults_original-24-03-2019-18h54m14s.xlsx
6: PerfMetricResults_original.xlsx

Enter two index of 'InventoryResult' and 'perfmetricResult' reports : 3,6
    
```

- 8) Hit 'Enter' button.

- 9) You will get the list of selected reports, if you want to continue with these reports then put input as 'yes'.

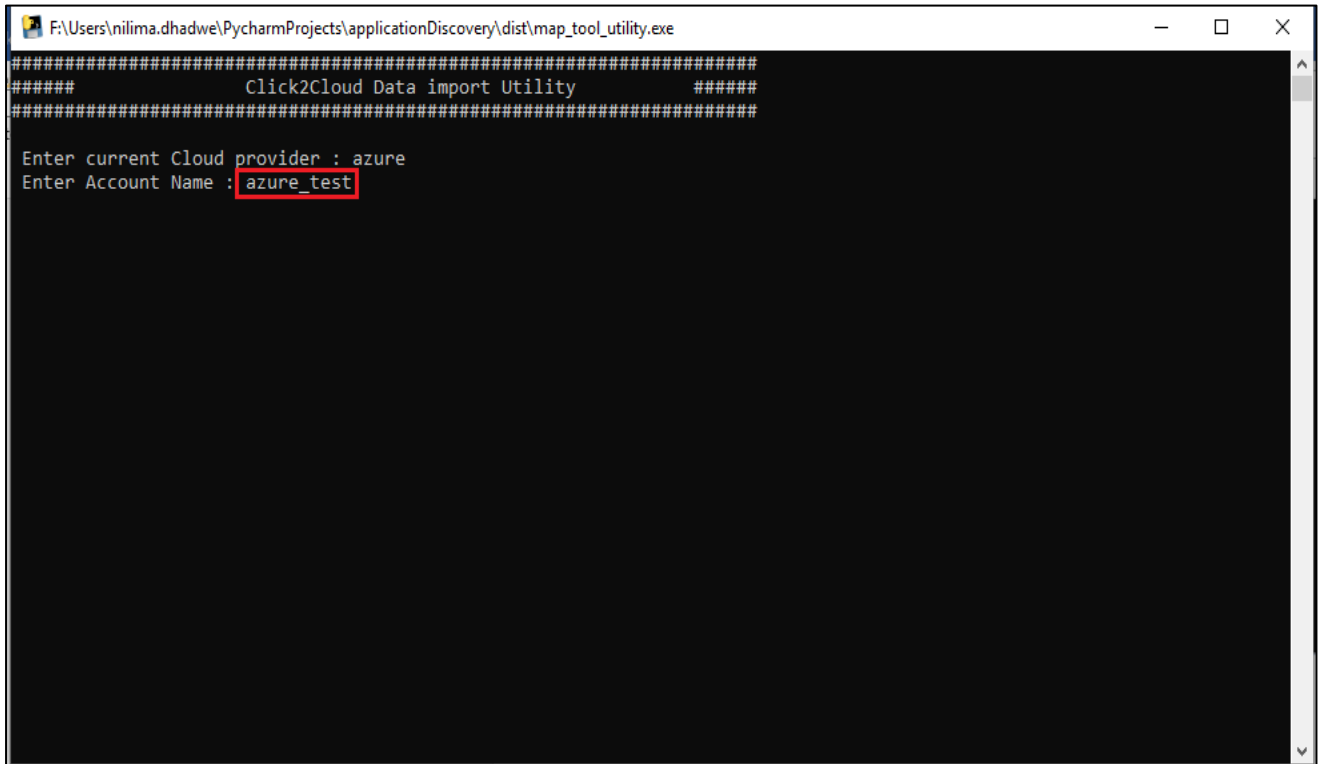
```
F:\Users\nilima.dhadwe\PycharmProjects\applicationDiscovery\dist\map_tool_utility.exe
#####
Click2Cloud Data import Utility
#####
Selected files are:
1. InventoryResults_original.xlsx
2. PerfMetricResults_original.xlsx
Do you want to continues with above 'InventoryResults' and 'PlacementMetricsSummary' reports
(choices:- 'Yes', 'No' ): yes
```

- 10) Hit 'Enter' button.  
11) Enter name for current cloud provider.

```
F:\Users\nilima.dhadwe\PycharmProjects\applicationDiscovery\dist\map_tool_utility.exe
#####
Click2Cloud Data import Utility
#####
Enter current Cloud provider : azure
```

- 12) Hit 'Enter' button.

13) Enter Account Name of current cloud provider.

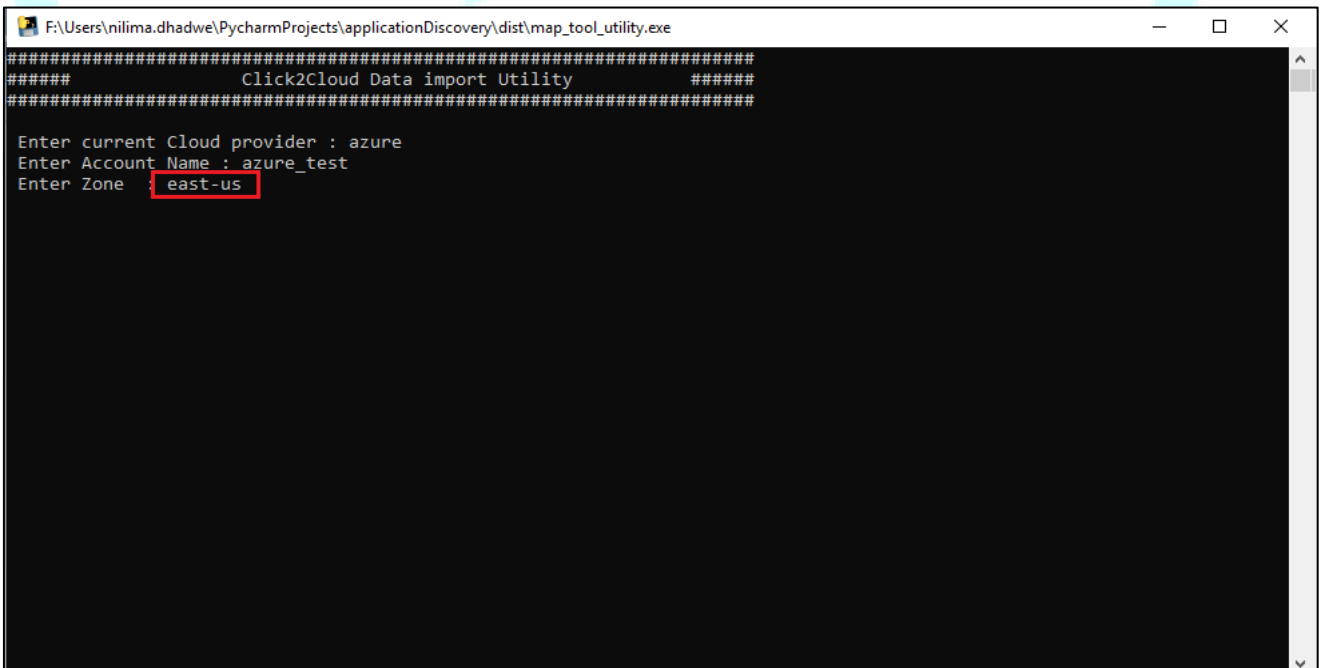


```
F:\Users\nilima.dhadwe\PycharmProjects\applicationDiscovery\dist\map_tool_utility.exe
#####
Click2Cloud Data import Utility
#####

Enter current Cloud provider : azure
Enter Account Name : azure_test
```

14) Hit 'Enter' button.

15) Enter zone of current cloud provider.



```
F:\Users\nilima.dhadwe\PycharmProjects\applicationDiscovery\dist\map_tool_utility.exe
#####
Click2Cloud Data import Utility
#####

Enter current Cloud provider : azure
Enter Account Name : azure_test
Enter Zone : east-us
```

16) Hit 'Enter' button.

- 17) You will get one message "Do you want to continue with these details", if 'yes' then put input as 'yes'.

```

F:\Users\nilima.dhadwe\PycharmProjects\applicationDiscovery\dist\map_tool_utility.exe
#####
Click2Cloud Data import Utility
#####

Enter current Cloud provider : azure
Enter Account Name : azure_test
Enter Zone : east-us

Do you want continue with these details,
(choices:- 'Yes', 'No' ):yes
    
```

- 18) Then, you will get 'summary' of details which you have entered.  
19) If you want to continue with these details, put input as a 'yes'.

```

F:\Users\nilima.dhadwe\PycharmProjects\applicationDiscovery\dist\map_tool_utility.exe
#####
Click2Cloud Data import Utility
#####

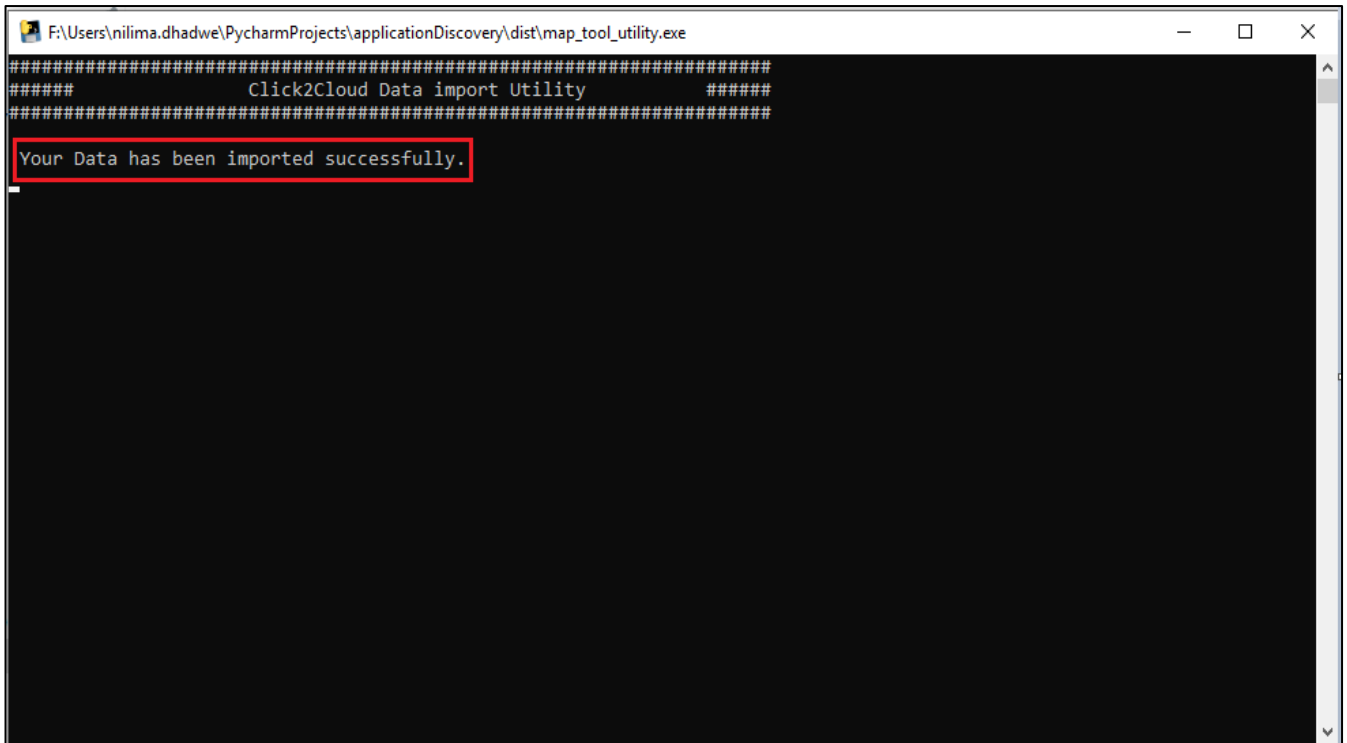
Summary:
Selected files are:
1. InventoryResults_original.xlsx
2. PerfMetricResults_original.xlsx

Other details:
Cloud Name: azure
Account Name: azure_test
Zone: east-us

Do you want continue with these details,
(choices:- 'Yes', 'No' ):yes
    
```

- 20) Hit 'Enter' button.

21) Then You will get one message "Your data has been imported successfully".



```
F:\Users\nilima.dhadwe\PycharmProjects\applicationDiscovery\dist\map_tool_utility.exe
#####
##### Click2Cloud Data import Utility #####
#####
Your Data has been imported successfully.
```

