Dynatrace

URL Link: <https://aef22891.live.dynatrace.com/>

Graphical user interface, text, application, email

Description automatically generated

For Testing, Installed Dynatrace oneagent in 2 Windows server (personal laptops) and added the Hostgroup tag: Varun\_Laptop and Suraj\_Laptop.

Python script has been created to get the Hostunit count using the Environment API V1: Oneagent on a Host. And the list of host units and the count has been written in a excel workbook.

The Python script contains 3 parts:

1. Main function

Here we provide the Dynatrace URL and token and thepart which write the excel workbook.

Main function will call processHostUnits which inturn calls the InvokeDynataceAPI

1. InvokeDynatraceAPI

This function will call the Dynatrace APi and get the json data and returns to processHostUnits

1. ProcessHostUNits

Using the Hostgroup tag,, host units for each hostgroup is calculated.

Also created a config propertie which is a masterlist of the list of hostgroups and the expected hostunits.

Once the process data is calculated, the main function will compare the consumed hostunits with the expected hostunits(Master list) and write in the workbook

Enhancement: The excel workbook to be send as am email to the corresponding recipients.