Oracle Cloud Infrastructure Resource Discovery Script for x86 Linux

The compressed bundle contains two files, this **README** and a shell script called **collect-stat.sh**.

Please use the collections script **collect-stat.sh** to collect resource utilization from each Linux x86 server you intend to migrate to Oracle's Cloud Infrastructure.

This tool assumes that your servers are running Linux have **sysstat** installed and enabled for data collection.

You can verify that **sysstat** is up and running by using the following command on the server you are collecting data from:

> [root@localhost ~]# **systemctl status sysstat**

If **sysstat** is not running the administrator can start data collection using these commands:

> [root@localhost ~]# **systemctl start sysstat**
>
> [root@localhost ~]# **systemctl enable sysstat**

If it is necessary to install **sysstat** use the following command to install **sysstat:**

> [root@localhost ~]# **yum install sysstat**

Once you have downloaded the files to a download directory, be certain that the script has execution privilege.

> $ **chmod +x collect-stats.sh**

Run the script with root privilege:

(base) admin~/Downloads $ sudo sh collect-stats.sh

[sudo] password for admin:

Stats script started in /tmp/stats/*your_server_name*/20210816_13 for 15 x 40 seconds

This script will run for approximately 15 minutes, and you will see the following when it completes:

Stats script done

Create Tar file

tar: Removing leading `/' from member names

/tmp/stats/

/tmp/stats/ubuntu/

/tmp/stats/ubuntu/20210816_13/

/tmp/stats/ubuntu/20210816_13/THE_START

/tmp/stats/ubuntu/20210816_13/UNAME

/tmp/stats/ubuntu/20210816_13/DF

/tmp/stats/ubuntu/20210816_13/top_20210816.log

/tmp/stats/ubuntu/20210816_13/cpu_20210816.log

/tmp/stats/ubuntu/20210816_13/mpstat_20210816.log

/tmp/stats/ubuntu/20210816_13/vmstat_20210816.log

/tmp/stats/ubuntu/20210816_13/net_20210816.log

/tmp/stats/ubuntu/20210816_13/iostat_20210816.log

/tmp/stats/ubuntu/20210816_13/THE_END

It will create a tar file in the same directory that the script was run from with the name:

stats-*your_server_name*.tar.g

Upload this tarred file to the secure upload link supplied in the email.

Repeat this process for each server you intend to migrate.