

Exam Report: 11.2.5 Practice Questions

Date: 4/3/28 6:07:21 pm

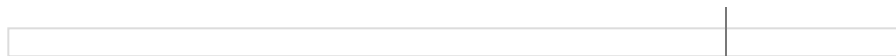
Candidate: Garsteck, Matthew

Time Spent: 0:15

Login: mGarsteck

Overall Performance

Your Score: 33%



Passing Score: 80%

View results by: ☐ Objective Analysis ☒ Individual Responses

Individual Responses

▼ Question 1:

Incorrect

A technician executed a command that collects various OS usage statistics, provides report capability, and saves system activity information. Which of the following commands produced the following output?

```
Linux 3.10.0-957.5.1.el7.x86_64 (centos7.localdomain) 02/28/2019 _x86_64_ (1 CPU)

02:10:02 PM   CPU   %user   %nice   %system   %iowait   %steal   %idle
02:20:01 PM   all    1.07    0.00    0.41    0.03    0.00   98.49
02:30:01 PM   all    0.09    0.00    0.13    0.03    0.00   99.75
02:40:01 PM   all    0.38    0.08    0.35    0.02    0.00   99.18
02:50:01 PM   all    0.08    0.00    0.12    0.01    0.00   99.79
03:00:02 PM   all    0.71    0.00    0.25    0.02    0.00   99.01
Average:      all    0.47    0.02    0.25    0.02    0.00   99.25
```

☒ **free**☒ **sar**☐ **vmstat**☐ **iostat**

Explanation

sar collects CPU usage, memory usage, swap space usage, overall I/O activity, individual device I/O, and network statistics.

iostat reports CPU statistics and input/output for devices and partitions but does not produce the output.

free displays information about the total amount of free and used physical and swap memory. It does not show other information in the output.

vmstat displays information about processes, memory, paging, block I/O, traps, disks, and CPU activity.

References

Linux Pro - 11.2 Resource Monitoring

[e_res_monit_lp5.exam.xml Q_RES_MON_LP4_SAR]

▼ Question 2:

Correct

Which of the following commands produced this output?

06:14:11 up 139 days, 24 min, 5 users, load average: 0.12, 0.33, 0.48

☐ **top**☒ **uptime**☐ **ps**☐ **w**

Explanation

The output was produced by entering the **uptime** command.

w, **top** and **ps** provide similar and related information, but do not produce the output shown in this question.

References

Linux Pro - 11.2 Resource Monitoring

[e_res_monit_lp5.exam.xml Q_RES_MON_LP5_UPTIME]

Question 3:

Incorrect

Mary, a technician, is troubleshooting memory and performance issues on a system. Mary executed a command to show information about processes, memory, paging, block IO, traps, disks, and CPU activity.

Which of the following commands did Mary use to produce the output below?

```
procs  -----memory-----  ---swap--  ----io----  -system--  -----cpu-----
r  b    swpd    free    buff    cache    si    so    bi    bo    in    cs  us  sy  id  wa  st
3  0         0 3238656    2280 920816     0     0    324    60    5   347  4  4 92  0  0
0  0         0 3238624    2280 920816     0     0     0     0    1   156  2  0 98  0  0
0  0         0 3238672    2280 920816     0     0     0     0    0   145  1  0 98  0  0
0  0         0 3239764    2280 920444     0     0     0     2    5   131  1  1 99  0  0
0  0         0 3239896    2280 920444     0     0     0     5    1   152  1  0 98  0  0
```

☐ **vmstat**

☒ **top**

☐ **iostat**

☐ **free**

Explanation

vmstat displays information about processes, memory, paging, block I/O, traps, disks, and CPU activity.

free displays information about the total amount of free and used physical and swap memory. It does not display other information.

iostat reports CPU statistics and input/output for devices and partitions, but does not produce the output shown.

top reports dynamic information on system processes, but does not produce this output.

References

Linux Pro - 11.2 Resource Monitoring

[e_res_monit_lp5.exam.xml Q_RES_MON_LP5_VMSTAT]