PASSEXAM 問題集

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EXAM

1年で無料進級することに提供する

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Exam : **201-400**

Title : LPIC-2 Exam 201

Version : DEMO

1.Topic 1, Capacity Planning

In capacity planning exercises, which tools assist in listing and identifying processes of interest? (Choose TWO correct answers.)
A. acpid
B. lsof
C. pstree
D. telinit
Answer: B, C

2.In the following output from top, which processes contribute to the percentage of time that the CPU spends in the state of wa?

```
Tasks: 193 total,   1 running, 190 sleeping,   2 stopped,   0 zombie
Cpu(s):  0.5%us,  0.3%sy,  0.0%ni, 98.2%id,  1.0%wa,  0.0%hi,  0.0%si,  0.0%st
```

A. Processes waiting for user interaction.
B. Processes that were already closed and are waiting to be launched again.
C. Processes that have not been scheduled yet because they haven't been fully loaded into RAM or are in swap.
D. Processes waiting for IO operations to complete.
Answer: D

3.In the below example output, which columns detail the percent of time the CPU spent running non-kernel code and the percent of time the CPU spent running kernel code? (Choose TWO correct answers.)

```
# vmstat 1 100
procs -----------memory---------- ---swap-- -----io---- --system-- ----cpu----
 r  b    swpd    free    buff   cache   si   so    bi    bo   in   cs us sy id wa
 0  0       0 282120 134108 5797012    0    0     0     2    0    0  0  0 100  0
 0  0       0 282120 134108 5797012    0    0     0     0 1007  359  0  0 100  0
 0  0       0 282120 134108 5797012    0    0     0     0 1117  577  0  0 100  0
 0  0       0 282120 134108 5797012    0    0     0     0 1007  366  0  0 100  0
```

A. id
B. us
C. wa
D. sy
Answer: B, D

4.In the following output, what percentage of time was the CPU waiting for pending I/O?

```
# vmstat 1 100
 procs -----------memory---------- ---swap-- -----io---- --system-- ----cpu----
  r  b    swpd    free    buff   cache   si   so    bi    bo   in   cs us sy id wa
0  0       0 282120 134108 5797012    0    0     0     2    0    0  0  0 100  0
0  0       0 282120 134108 5797012    0    0     0     0 1007  359  0  0 100  0
0  0       0 282120 134108 5797012    0    0     0     0 1117  577  0  0 100  0
```

0 0 0 282120 134108 5797012 0 0 0 0 1007 366 0 0 100 0

A. 0
B. 100
C. 35.9
D. 57.7
E. 36.6
Answer: A

5.Which commands below are useful to collect data about remote filesystem connections? (Choose TWO correct answers.)
A. pidstat
B. nfsiostat
C. sadf
D. cifsiostat
Answer: B, D