

# *KillTest*

更に上のクオリティ 更に上のサービス



## 問題集

<http://www.killtest.jp>

1年で無料進級することに提供する

**Exam** : **201-450**

**Title** : LPIC-2 Exam 201, Part 1 of  
2, version 4.5

**Version** : DEMO

1. 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. cifsostat

**Answer: B, D**