



Try again once you are ready.

Required to pass: 80% or higher

You can retake this quiz up to 3 times every 8 hours.

Back to Week 3

Retake



1. A rather complete picture of memory usage can be gotten by viewing the following pseudofile:

0 / 1
point



/proc/memory

This should not be selected

There is no such file.



/proc/cpuinfo



/proc/meminfo



/sys/meminfo



2. Select all true statements:

0 / 1
point



Using swap space ties up system memory, but boosts performance.

This should not be selected

This is the opposite of the truth.



Memory used directly by the Linux kernel is never swapped out.

This should be selected



There is no uniform prescription for how much swap space to use.

This should be selected



Using swap space lets the system pretend it has more memory than it physically has.

This should be selected



3. Which statement(s) are correct?

0 / 1
point



A process may contain only one thread.

This should not be selected

Multithreaded processes are very common.



A process may contain many threads.

This should be selected



A thread may contain many processes.

Un-selected is correct



The **pthread**s library enables multithreaded applications to be written just once for many different operating systems.

This should be selected



4. The OOM Killer

1 / 1
point



Tries to keep the system running by killing processes which are using more memory than can be supplied

Correct

The idea is to keep running or at least get a graceful shutdown



Suspends the system until more memory becomes available



5. Which of the following are utilities used to work with swap space?

0 / 1
point



swapoff

Correct

The only three swap utilities are **mkswap**, **swapon** and **swapoff**.



mkswap

This should be selected



swap

Un-selected is correct



swapchk

Un-selected is correct



swapon

This should be selected

