Accueil / Cours / Cycle Ingénieur / Promo 2027 ING1 / SI5 / Produire / SYS / Sections / SYS 16.12.2024 / 2 - Final

Commencé le	
	Monday 16 December 2024, 10:00
Éta	Terminé
Terminé le	Monday 16 December 2024, 10:38
Temps mis	37 min 51 s
-	15,73/33,00
	9,54 sur 20,00 (47,68 %)
Question 1	
Incorrect	
Note de 0,00 sur 1,00	
b. The CPU: c. The kerne d. The CPU: e. The CPU:	ends a Page fault to your kernel ends a SIGSEGV to the kernel I sends a Page Fault to the process ends a SIGSEGV signal to the process ends a Page Fault to the process I sends a SIGSEGV signal to the process
Question 2 Partiellement correct Note de 0,50 sur 1,00	ctes sont : The kernel sends a SIGSEGV signal to the process, The CPU sends a Page fault to your kernel
The kernel is a pro	cess that is always running. Another process can run
mode	tly to the kernel even on the same CPU/core because the CPU constantly switches between kernel and user
mode	tly to the kernel even on the same CPU/core because the CPU constantly switches between kernel and user computer has at least two CPUs or cores
mode b. only if the	

2 - Final : relecture de tentative

that happens if a hardware interrupt is emitted while a user process is active? a. All other interrupts are masked to prevent another interrupt from interrupting this interrupt handler. b. The user process is asked by a signal to yield in favor of the kernel. c. The user process is interrupted and the interrupt is handled in kernel space. d. The interrupt will be handled after the next timer interrupt. a réponse correcte est: The user process is interrupted and the interrupt is handled in kernel space. are doe 1.00 sur 1.00 elect the correct affirmations. a. User root has the same privileges as the kernel b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 ** a réponse correcte est: Ring 2 has more privileges than Ring 3 when I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	Question 3
that happens if a hardware interrupt is emitted while a user process is active? □ a. All other interrupts are masked to prevent another interrupt from interrupting this interrupt handler. □ b. The user process is asked by a signal to yield in favor of the kernel. □ c. The user process is interrupted and the interrupt is handled in kernel space. □ d. The interrupt will be handled after the next timer interrupt. □ a réponse correcte est: The user process is interrupted and the interrupt is handled in kernel space. □ c. The user process is interrupted and the interrupt is handled in kernel space. □ c. The user process is interrupted and the interrupt is handled in kernel space. □ c. As they are not has the same privileges as the kernel □ b. Kernel can not be infected thanks to user / kernel separation □ c. As they are older and heavier, monolithic kernels tend to be slower than microkernels □ d. Ring 2 has more privileges than Ring 3 □ a réponse correcte est: Ring 2 has more privileges than Ring 3 □ a réponse correcte est: Ring 2 has more privileges than Ring 3 □ a réponse correcte est: Ring 2 has more privileges than Ring 3 □ a réponse correcte est: Ring 2 has more privileges than Ring 3 □ a réponse correcte est: Ring 2 has more privileges than Ring 3 □ a réponse correcte est: Ring 2 has more privileges than Ring 3 □ a réponse correcte est: Ring 2 has more privileges than Ring 3 □ a réponse correcte est: Ring 2 has more privileges than Ring 3	Correct
a. All other interrupts are masked to prevent another interrupt from interrupting this interrupt handler. b. The user process is asked by a signal to yield in favor of the kernel. c. The user process is interrupted and the interrupt is handled in kernel space. d. The interrupt will be handled after the next timer interrupt. a réponse correcte est : The user process is interrupted and the interrupt is handled in kernel space. a correcte est : The user process is interrupted and the interrupt is handled in kernel space. a correct est : The user process is interrupted and the interrupt is handled in kernel space. a correct affirmations. a. User root has the same privileges as the kernel b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 a réponse correcte est : Ring 2 has more privileges than Ring 3 when I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	Note de 1,00 sur 1,00
 b. The user process is asked by a signal to yield in favor of the kernel. c. The user process is interrupted and the interrupt is handled in kernel space. d. The interrupt will be handled after the next timer interrupt. a réponse correcte est : The user process is interrupted and the interrupt is handled in kernel space. a réponse correcte est : The user process is interrupted and the interrupt is handled in kernel space. a cet ed ± 1.00 sur 1.00 b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 ** a réponse correcte est : Ring 2 has more privileges than Ring 3 sition 5 ext ed = 1.00 sur 1.00 when I press a key on the keyboard, it triggers a. A software interrupt ** b. A hardware interrupt ** c. A signal 	What happens if a hardware interrupt is emitted while a user process is active?
c. The user process is interrupted and the interrupt is handled in kernel space. ✓ d. The interrupt will be handled after the next timer interrupt. a réponse correcte est : The user process is interrupted and the interrupt is handled in kernel space. a réponse correcte est : The user process is interrupted and the interrupt is handled in kernel space. a constant 4 exect ede 1.00 sur 1.00 elect the correct affirmations. a. User root has the same privileges as the kernel b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 a réponse correcte est : Ring 2 has more privileges than Ring 3 when I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	 a. All other interrupts are masked to prevent another interrupt from interrupting this interrupt handler.
d. The interrupt will be handled after the next timer interrupt. a réponse correcte est : The user process is interrupted and the interrupt is handled in kernel space. a réponse correcte est : The user process is interrupted and the interrupt is handled in kernel space. a control of the correct affirmations. a leter the correct affirmations. b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 ✓ a réponse correcte est : Ring 2 has more privileges than Ring 3 aréponse correcte est : Ring 2 has more privileges than Ring 3 Asoftware interrupt b. A hardware interrupt c. A signal	 □ b. The user process is asked by a signal to yield in favor of the kernel.
a réponse correcte est : The user process is interrupted and the interrupt is handled in kernel space. sistion 4 ect ede 1.00 sur 1.00 elect the correct affirmations. a. User root has the same privileges as the kernel b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 a réponse correcte est : Ring 2 has more privileges than Ring 3 aréponse correcte est : Ring 2 has more privileges than Ring 3 when I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	☑ c. The user process is interrupted and the interrupt is handled in kernel space.
elect the correct affirmations. a. User root has the same privileges as the kernel b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 aréponse correcte est: Ring 2 has more privileges than Ring 3 ston 5 eet ed ed 1.00 sur 1.00 When I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	d. The interrupt will be handled after the next timer interrupt.
elect the correct affirmations. a. User root has the same privileges as the kernel b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 a réponse correcte est: Ring 2 has more privileges than Ring 3 aréponse correcte est: Ring 2 has more privileges than Ring 3 when I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	La réponse correcte est : The user process is interrupted and the interrupt is handled in kernel space.
elect the correct affirmations. a. User root has the same privileges as the kernel b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 a réponse correcte est: Ring 2 has more privileges than Ring 3 stion 5 rect e de 1,00 sur 1,00 When I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	Question 4
elect the correct affirmations. a. User root has the same privileges as the kernel b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 a réponse correcte est: Ring 2 has more privileges than Ring 3 stion 5 rect e de 1,00 sur 1,00 When I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	Correct
a. User root has the same privileges as the kernel b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 a réponse correcte est : Ring 2 has more privileges than Ring 3 stion 5 rect e de 1,00 sur 1,00 //hen I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	Note de 1,00 sur 1,00
a. User root has the same privileges as the kernel b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 a réponse correcte est : Ring 2 has more privileges than Ring 3 stion 5 rect e de 1,00 sur 1,00 //hen I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	
 b. Kernel can not be infected thanks to user / kernel separation c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 ✓ a réponse correcte est : Ring 2 has more privileges than Ring 3 stion 5 rect e de 1,00 sur 1,00 When I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal 	Select the correct affirmations.
c. As they are older and heavier, monolithic kernels tend to be slower than microkernels d. Ring 2 has more privileges than Ring 3 a réponse correcte est : Ring 2 has more privileges than Ring 3 stion 5 rect e de 1,00 sur 1,00 //hen I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	a. User root has the same privileges as the kernel
d. Ring 2 has more privileges than Ring 3 a réponse correcte est : Ring 2 has more privileges than Ring 3 stion 5 rect e de 1,00 sur 1,00 //hen I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	☐ b. Kernel can not be infected thanks to user / kernel separation
a réponse correcte est : Ring 2 has more privileges than Ring 3 stion 5 rect e de 1,00 sur 1,00 When I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	c. As they are older and heavier, monolithic kernels tend to be slower than microkernels
stion 5 rect e de 1,00 sur 1,00 When I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	☑ d. Ring 2 has more privileges than Ring 3♥
rect e de 1,00 sur 1,00 /hen I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	La réponse correcte est : Ring 2 has more privileges than Ring 3
rect e de 1,00 sur 1,00 /hen I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	Question 5
/hen I press a key on the keyboard, it triggers a. A software interrupt b. A hardware interrupt c. A signal	Correct
 a. A software interrupt b. A hardware interrupt c. A signal 	Note de 1,00 sur 1,00
✓ b. A hardware interrupt✓ c. A signal	When I press a key on the keyboard, it triggers
□ c. A signal	a. A software interrupt
	Ø b. A hardware interrupt ✓
a réponse correcte est : A hardware interrupt	□ c. A signal
	La réponse correcte est : A hardware interrupt

2 - Final : relecture de tentative

Question 6
Correct
Note de 1,00 sur 1,00
What services does the kernel provide?
☑ a. Device drivers ❖
☑ b. Memory management ✓
☑ c. System calls ✓
☑ d. Memory allocation ✓
Les réponses correctes sont : Device drivers, Memory management, Memory allocation, System calls
7
Question 7 Partiellement correct
Note de 0,50 sur 1,00
Which of the following events results in a software interrupt?
☑ a. A division by zero❤
☑ b. An access to a nonexistent memory page ✓
☑ c. An I/O event ×
d. Data that is moved from memory to L1 cache
Les réponses correctes sont : A division by zero, An access to a nonexistent memory page
Question 8
Correct
Note de 1,00 sur 1,00
The ELF file has the exact same structure for 32-bit and 64-bit architectures.
Veuillez choisir une réponse.
· ○ Vrai
Faux ✓
La réponse correcte est « Faux ».

2025 14:56	2 - Final : relecture de tentative
Question 9	
Partielleme	nt correct
Note de 0,5	50 sur 1,00
Select t	he correct affirmations.
□ a.	Dynamic linking occurs at run time
□ b.	Static executables are more secure
✓ c.	Static ELF is more portable than dynamic ELF♥
Les rép	onses correctes sont : Static ELF is more portable than dynamic ELF, Dynamic linking occurs at run time
200.00	
_	
Question 1	0
Incorrect	20 1 00
Note de 0,0	0 SUF 1,00
The Pro	gram Header in an ELF file points to
□ a.	Possibly both ELF Section and Segment
	An ELF Segment
	An ELF Section [★]
	None of the other answers is correct.
1	A STEE Council
La repo	nse correcte est : An ELF Segment

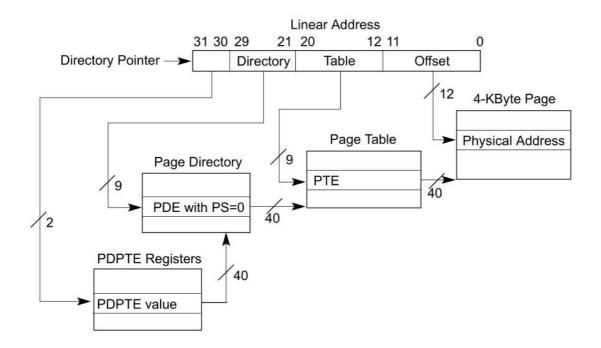
Question 11
Terminé
Non noté

Write-up

Explain paging process when the PAE feature is enabled. Your write-up must contain at least:

- The theoretical virtual address space size (use the proper units in the IEC notation).
- The theoretical physical address space size (use the proper units in the IEC notation).
- What's the purpose of PAE? How? What are it's limitations?

You must justify your answers.



Edit the following....When PAE is
enabled, considering a given address in 32 bits the decoding process is complex
tr" style="text-align: left;">Virtual address space size : 2^32 addresses- Physical address space size : Depends on the
machine- The limitations of PAE on a 32-bit system are : It is slow

Question 12
Partiellement correct
Note de 1,50 sur 3,00

Consider a 32 bit x86 CPU architecture (without PAE) and a page size of 4KiB. This is the page directory:

Page Directory

0x0	0xADDED
0x1	0xCAFE
0x2	0xFACE
:	:
0x5	0xFADED
:	:
0x150	0xABBA
:	:

Now consider the following page tables:

Page Tables

at frame	0xADDED	at frame	0xCAFE	at frame	0xFACE	at frame	0xFADED	at frame	0xABBA
0x0	0x0101	0x0	0x0201	0x0	0x0301	0x0	0x0401	0x0	0x0501
:	:	:	:	:	:	:	:	:	:
0x1	0x0102	0x1	0x0202	0x1	0x0302	0x1	0x0402	0x1	0x0502
÷	:	÷	:	:	:	÷	:	÷	:
0x3	0x0103	0x3	0x0203	0x3	0x0303	0x3	0x0403	0x3	0x0503
÷	:	:	:	÷	:	:	:	:	:
0x43	0x0104	0x43	0x0204	0x43	0x0304	0x43	0x0404	0x43	0x0504
÷	:	÷	:	÷	÷	÷	:	:	:
0x10C	0x0105	0x10C	0x0205	0x10C	0x0305	0x10C	0x0405	0x10C	0x0505
÷	:	÷	:	÷	:	÷	:	÷	:
0x143	0x0106	0x143	0x0206	0x143	0x0306	0x143	0x0406	0x143	0x0506
÷	:	÷	:	÷	÷	÷	:	:	:
0x321	0x0107	0x321	0x0207	0x321	0x0307	0x321	0x0407	0x321	0x0507
:	:	:	:	:	:	:	:	:	:
0x543	0x0108	0x543	0x0208	0x543	0x0308	0x543	0x0408	0x543	0x0508
:	:	:	:	•	:	:	:	:	:

Note: All responses have to be given as a number to base 16 with prefix 0x.

Question 1

In which frame (to base 16) is the corresponding page table for the virtual address 0x543210?

This question is worth 1 points.



Question 2

Which physical frame (to base 16) contains the virtual address 0x543210?

This question is worth 1 points.

Answer: 0x143 ✓

	tion is worth 1 p	
Answer:	0x0206	×
Question 13		
ncorrect		
Note de 0,00 s	sur 1,00	
The mapp	oing of new page	es into your address space takes place
☑ a. w	vhen you do a w	rite memory access♥
☑ b. w	vhen you call mr	map(2) [★]
C. W	vhen you do a re	ead memory access
d. w	vhen you call ma	alloc(3)
Los ránon	acoc correctos co	ont : when you do a read memory access, when you do a write memory access
Les repon	ises correctes so	inc. when you do a read memory access, when you do a write memory access
11		
Question 14		
ncorrect		
ncorrect	sur 1,00	
ncorrect Note de 0,00 s Segmenta	ation can lead to	external fragmentation
Note de 0,00 s Segmenta		
Segmenta Veuillez cl	ation can lead to hoisir une répon	
Note de 0,00 s Segmenta	ation can lead to hoisir une répon	
Segmenta Veuillez cl Vrai Faux	ation can lead to hoisir une répon	ise.
Segmenta Veuillez cl Vrai Faux	ation can lead to hoisir une répon	ise.
Veuillez cl Vrai Faux	ation can lead to hoisir une répon	ise.
Segmenta Veuillez cl Vrai Faux La répons	etion can lead to hoisir une répon ce correcte est «	ise.
Segmenta Veuillez cl Vrai Faux La répons Question 15 Partiellement of Note de 0,33 s	etion can lead to hoisir une répon ce correcte est «	ise.
Segmenta Veuillez cl Vrai Faux La répons Question 15	etion can lead to hoisir une répon ce correcte est «	ise.
Segmenta Veuillez cl Vrai Faux La répons Question 15 Partiellement of Note de 0,33 s	etion can lead to hoisir une répon ce correcte est «	Vrai ».
Segmenta Veuillez cl Vrai Faux La répons Partiellement de 0,33 s CR3 a	ation can lead to hoisir une répon se correcte est « correct sur 1,00	Vrai ».
Segmenta Veuillez cl Vrai Faux La répons CR3 CR3 a b c	tation can lead to hoisir une réponde hoisir une réponde de correcte est « correct sur 1,00is set by the keiholds all page rpoints to the ro	vrai ». Vrai ». rnel ✓ mappings directly not node of the paging structures used by your CPU
Segmenta Veuillez cl Vrai Faux La répons CR3 CR3 d d d	tation can lead to hoisir une réponde hoisir une réponde de correcte est « correct sur 1,00is set by the keiholds all page rpoints to the ro	vrai ». Vrai ». rnel ✓ mappings directly not node of the paging structures used by your CPU th time you context switch to another process' task

Question 10	ō
Correct	
Note de 1,0	0 sur 1,00
What is	the most direct way for a user process to ask the kernel for more memory?
a.	calloc(3)
b.	malloc(3)
O c.	fork(2)
d.	mmap(2)❤
О е.	moremem(2)
La répo	nse correcte est : mmap(2)
Question 1	7
Incorrect	
Note de 0,0	0 sur 1.00
	page is swapped out When a user process accesses the page afterwards, it receives the signal SIGSEGV*
	The page table entry is marked as invalid ✓
	The page table entry points to the address in the backing store
	The page is copied to the backing store
Les répo	onses correctes sont : The page table entry is marked as invalid, The page is copied to the backing store
Question 1 8	
Correct	
Note de 1,0	0 sur 1,00
On a sy	stem using paging, user processes manipulate virtual addresses?
Veuillez	choisir une réponse.
Vrai	✓
Faux	
La répo	nse correcte est « Vrai ».

025 14:56	2 - Final : relecture de tentative
Question 19	
Partiellement correct	
Note de 0,75 sur 1,00	
The TLB	
ais completely flushed on wri	ite memory access ×
☑ bis a CPU cache ✔	
cis completely flushed by wri	ting to CR3♥
dis filled by your kernel	
eis a paging structure	
fis never flushed	
Partiellement correct Note de 0,33 sur 1,00	
I/O bound tasks	
have long X CPU bursts and sho	rt × I/O operations.
CPU bound tasks	
have short X CPU bursts and long	g × I/O operations.
Interactive systems should assign	
higher priority to I/O bound task	ks
and lower priority 🗸 to CPU bour	nd tasks.
short long	
Your answer is partially correct.	
Vous en avez sélectionné correctemen	nt 2.
La réponse correcte est :	

I/O bound tasks

have [short] CPU bursts and [long] I/O operations.

CPU bound tasks

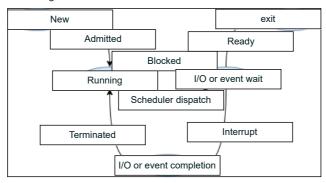
have [long] CPU bursts and [short] I/O operations.

Interactive systems should assign [higher priority] to I/O bound tasks

and [lower priority] to CPU bound tasks.

Question 21
Partiellement correct
Note de 0,82 sur 3,00

Fill the schema with the different scheduling states of a task and the transitions



Your answer is partially correct.

Vous en avez sélectionné correctement 3.

Question 22
Incorrect
Note de 0,00 sur 1,00

When a task blocked for an I/O event, upon completion of the event, the task goes back into...

- a. The running queue
- b. The completion queue
- c. The ready queue
- ☑ d. The wait queue
 ※

La réponse correcte est : The ready queue

which of the following statements are correct? a. a. Processes are organized as a tree b. Processes always have a parent process (except the one with PID 1: init) c. A process has only one thread d. A process can be viewed as a group of thread e. Processes can share registers with other processes es réponses correctes sont: A process can be viewed as a group of thread, Processes always have a parent process (except the one with PID 1: init), Processes are organized as a tree estéponses correctes sont: A process can be viewed as a group of thread, Processes always have a parent process (except the one with PID 1: init), Processes are organized as a tree estéponses correctes sont: A process can be viewed as a group of thread, Processes always have a parent process (except the one with PID 1: init), Processes are organized as a tree Which of the following statements are correct? a. Linux uses multiple priority queues b. Round-Robin (RR) with small time quantum has smaller context switch overhead c. c. Response time of RR is shorter than of FCFS d. Completely Fair Scheduling results in high response times seréponses correctes sont: Response time of RR is shorter than of FCFS, Linux uses multiple priority queues seréponses correctes sont: Response time of RR is shorter than of FCFS, Linux uses multiple priority queues stool 25 telellement correct te de Q30 aur 1,00 d. directory on a filesystem a. is part of the file's metadata b. b. translates file names to inode numbers c. is just another file* d. None of the other answers is correct	Question 23
Which of the following statements are correct? a. a. Processes are organized as a tree b. Processes always have a parent process (except the one with PID 1; init) c. A process has only one thread d. A process can be viewed as a group of thread e. Processes can share registers with other processes es réponses correctes sont: A process can be viewed as a group of thread. Processes always have a parent process (except the one with PID 1; init), Processes are organized as a tree estimated the following statements are correct? a. Linux uses multiple priority queues b. Round-Robin (RR) with small time quantum has smaller context switch overhead c. Response time of RR is shorter than of FCFS d. Completely Fair Scheduling results in high response times es réponses correctes sont: Response time of RR is shorter than of FCFS, Linux uses multiple priority queues a. is part of the file's metadata b. translates file names to inode numbers c. is just another file d. None of the other answers is correct	Partiellement correct
a. Processes are organized as a tree b. Processes always have a parent process (except the one with PID 1: init) c. A process has only one thread d. A process can be viewed as a group of thread e. Processes can share registers with other processes es réponses correctes sont: A process can be viewed as a group of thread, Processes always have a parent process (except the one with PID 1: init), Processes are organized as a tree estimated 24 leitement correct e de 0.50 sur 1.00 Which of the following statements are correct? a. Linux uses multiple priority queues b. Round-Robin (RR) with small time quantum has smaller context switch overhead c. Response time of RR is shorter than of FCES d. Completely Fair Scheduling results in high response times es réponses correctes sont: Response time of RR is shorter than of FCES, Linux uses multiple priority queues es réponses correctes sont: Response time of RR is shorter than of FCES, Linux uses multiple priority queues strion 25 leidement correct e de 0.50 sur 1,00 d. directory on a filesystem a. is part of the file's metadata b. translates file names to inode numbers c. is just another file d. None of the other answers is correct	Note de 0,17 sur 1,00
a. Processes are organized as a tree b. Processes always have a parent process (except the one with PID 1: init) c. A process has only one thread d. A process can be viewed as a group of thread e. Processes can share registers with other processes es réponses correctes sont: A process can be viewed as a group of thread, Processes always have a parent process (except the one with PID 1: init), Processes are organized as a tree estimated 24 leitement correct e de 0.50 sur 1.00 Which of the following statements are correct? a. Linux uses multiple priority queues b. Round-Robin (RR) with small time quantum has smaller context switch overhead c. Response time of RR is shorter than of FCES d. Completely Fair Scheduling results in high response times es réponses correctes sont: Response time of RR is shorter than of FCES, Linux uses multiple priority queues es réponses correctes sont: Response time of RR is shorter than of FCES, Linux uses multiple priority queues strion 25 leidement correct e de 0.50 sur 1,00 d. directory on a filesystem a. is part of the file's metadata b. translates file names to inode numbers c. is just another file d. None of the other answers is correct	Miliah afaha fallawin mahahamanka ana aannak?
 b. Processes always have a parent process (except the one with PID 1: init) c. A process has only one thread d. A process has only one thread e. Processes can share registers with other processes ★ es réponses correctes sont: A process can be viewed as a group of thread, Processes always have a parent process (except the one vith PID 1: init), Processes are organized as a tree vestion 24 bibliement correct de 0.50 sur 1.00 Which of the following statements are correct? a. Linux uses multiple priority queues b. Round-Robin (RR) with small time quantum has smaller context switch overhead ★ c. Response time of RR is shorter than of FCFS ✓ d. Completely Fair Scheduling results in high response times es réponses correctes sont: Response time of RR is shorter than of FCFS, Linux uses multiple priority queues es réponses correctes sont: Response time of RR is shorter than of FCFS, Linux uses multiple priority queues directory on a filesystem a. is part of the file's metadata b. translates file names to inode numbers c. is just another file ✓ d. None of the other answers is correct 	which of the following statements are correct?
 c. A process has only one thread d. A process can be viewed as a group of thread ✓ e. Processes can share registers with other processes × es réponses correctes sont : A process can be viewed as a group of thread, Processes always have a parent process (except the one rith PID 1: init), Processes are organized as a tree distinct 24 distinct 24 distinct 24 distinct correct a de 0.50 sur 1.00 Which of the following statements are correct? a. Linux uses multiple priority queues ✓ b. Round-Robin (RR) with small time quantum has smaller context switch overhead × c c. Response time of RR is shorter than of FCFS ✓ d. Completely Fair Scheduling results in high response times es réponses correctes sont : Response time of RR is shorter than of FCFS, Linux uses multiple priority queues estion 25 diffectory on a filesystem a. is part of the file's metadata b. translates file names to inode numbers c. is just another file ✓ d. None of the other answers is correct d. None of the other answers is correct	☑ a. Processes are organized as a tree ✓
d. A process can be viewed as a group of thread ✓ e. Processes can share registers with other processes ★ es réponses correctes sont : A process can be viewed as a group of thread, Processes always have a parent process (except the one rith PID 1: init), Processes are organized as a tree alson 24 isiellement correct e de 0.50 sur 1.00 Which of the following statements are correct? a. Linux uses multiple priority queues ✓ b. Round-Robin (RR) with small time quantum has smaller context switch overhead ★ c. C. Response time of RR is shorter than of FCFS ✓ d. Completely Fair Scheduling results in high response times es réponses correctes sont : Response time of RR is shorter than of FCFS, Linux uses multiple priority queues estima 25 islicitement correct a de 0.50 sur 1.00 directory on a filesystem a. is part of the file's metadata b. translates file names to inode numbers c. is just another file ✓ d. None of the other answers is correct	
e. Processes can share registers with other processes * es réponses correctes sont : A process can be viewed as a group of thread, Processes always have a parent process (except the one vith PID 1: init), Processes are organized as a tree stion 24 bibliement correct e de 0,50 sur 1,00 Which of the following statements are correct? a. Linux uses multiple priority queues* b. Round-Robin (RR) with small time quantum has smaller context switch overhead * c. Response time of RR is shorter than of FCFS* d. Completely Fair Scheduling results in high response times es réponses correctes sont : Response time of RR is shorter than of FCFS, Linux uses multiple priority queues stion 25 bibliement correct e de 0,50 sur 1,00 d. directory on a filesystem a. is part of the file's metadata b. translates file names to inode numbers c. is just another file* d. None of the other answers is correct	
es réponses correctes sont : A process can be viewed as a group of thread, Processes always have a parent process (except the one rith PID 1: init), Processes are organized as a tree altinum 24 diellement correct a	
sistion 24 tiellement correct te de 0,50 sur 1,00 Which of the following statements are correct? ■ a. Linux uses multiple priority queues ■ b. Round-Robin (RR) with small time quantum has smaller context switch overhead ■ c. Response time of RR is shorter than of FCFS ■ d. Completely Fair Scheduling results in high response times es réponses correctes sont: Response time of RR is shorter than of FCFS, Linux uses multiple priority queues estion 25 tiellement correct te de 0,50 sur 1,00 a. directory on a filesystem a. is part of the file's metadata b. translates file names to inode numbers □ c. is just another file d. None of the other answers is correct	e. Processes can share registers with other processes *
which of the following statements are correct? a. Linux uses multiple priority queues b. Round-Robin (RR) with small time quantum has smaller context switch overhead c. Response time of RR is shorter than of FCFS d. Completely Fair Scheduling results in high response times es réponses correctes sont : Response time of RR is shorter than of FCFS, Linux uses multiple priority queues estion 25 tiellement correct te de 0.50 sur 1.00 directory on a filesystem a. is part of the file's metadata b. translates file names to inode numbers c. is just another file d. None of the other answers is correct	Les réponses correctes sont : A process can be viewed as a group of thread, Processes always have a parent process (except the one with PID 1: init), Processes are organized as a tree
which of the following statements are correct? a. Linux uses multiple priority queues b. Round-Robin (RR) with small time quantum has smaller context switch overhead c. Response time of RR is shorter than of FCFS d. Completely Fair Scheduling results in high response times es réponses correctes sont : Response time of RR is shorter than of FCFS, Linux uses multiple priority queues estion 25 titlellement correct te de 0,50 sur 1,00 a. is part of the file's metadata b. translates file names to inode numbers c. is just another file d. None of the other answers is correct	Question 24
Which of the following statements are correct? ■ a. Linux uses multiple priority queues ■ b. Round-Robin (RR) with small time quantum has smaller context switch overhead ■ c. Response time of RR is shorter than of FCFS ■ d. Completely Fair Scheduling results in high response times ■ sestion 25 ■ directory on a filesystem ■ a. is part of the file's metadata ■ b. translates file names to inode numbers ■ c. is just another file ■ d. None of the other answers is correct	Partiellement correct
a. Linux uses multiple priority queues b. Round-Robin (RR) with small time quantum has smaller context switch overhead c. Response time of RR is shorter than of FCFS d. Completely Fair Scheduling results in high response times es réponses correctes sont : Response time of RR is shorter than of FCFS, Linux uses multiple priority queues estion 25 tiellement correct te de 0.50 sur 1,00 a. directory on a filesystem a. is part of the file's metadata b. translates file names to inode numbers c. is just another file d. None of the other answers is correct	Note de 0,50 sur 1,00
estion 25 tiellement correct the de 0,50 sur 1,00 a directory on a filesystem a. is part of the file's metadata b. translates file names to inode numbers c. is just another file d. None of the other answers is correct	
a directory on a filesystem a. is part of the file's metadata b. translates file names to inode numbers c. is just another file d. None of the other answers is correct	Les réponses correctes sont : Response time of RR is shorter than of FCFS, Linux uses multiple priority queues
a directory on a filesystem a. is part of the file's metadata b. translates file names to inode numbers c. is just another file d. None of the other answers is correct	Question 25
a. is part of the file's metadata b. translates file names to inode numbers c. is just another file d. None of the other answers is correct	Partiellement correct
 a. is part of the file's metadata b. translates file names to inode numbers ☑ c. is just another file ✓ ☑ d. None of the other answers is correct 	Note de 0,50 sur 1,00
 b. translates file names to inode numbers c. is just another file ✓ d. None of the other answers is correct 	A directory on a filesystem
 c. is just another file ✓ d. None of the other answers is correct 	a. is part of the file's metadata
d. None of the other answers is correct	b. translates file names to inode numbers
	✓ c. is just another file ✓
es réponses correctes sont : is just another file, translates file names to inode numbers	d. None of the other answers is correct
	Les réponses correctes sont : is just another file, translates file names to inode numbers

	r 1,00
Which of th	ne following statements are correct?
☑ a. A :	soft link maps a file name to an inode 🗙
☐ b. Ha	rd links can link to files on a different filesystems
☑ c. Al	nard link maps a file name to another file name ≭
d. No	one of the other answers are correct
La réponse	correcte est : None of the other answers are correct
uestion 27	
ncorrect	
lote de 0,00 su	r 1,00
a. ev	erything is actually a file ×
a. ev	
a. evb. ev	erything is actually a file ×
a. evb. ev La réponse	erything is actually a file ** erything is abstracted through file-like objects
a. evo	erything is actually a file ** erything is abstracted through file-like objects
a. ev. b. ev. La réponse Question 28	erything is actually a file ** erything is abstracted through file-like objects correcte est: everything is abstracted through file-like objects
a. ev. b. ev. La réponse	erything is actually a file terything is abstracted through file-like objects correcte est: everything is abstracted through file-like objects
a. evi b. evi La réponse Question 28 Correct Iote de 1,00 sui A file descr	erything is actually a file ** erything is abstracted through file-like objects correcte est: everything is abstracted through file-like objects r 1,00 iptor lways represents a file on a block device
a. evolution 28 Outestion 28 Ou	erything is actually a file erything is abstracted through file-like objects correcte est: everything is abstracted through file-like objects 1,00 iptor lways represents a file on a block device is the index of an entry in the process' File Descriptor Table
a. evo b. evo La réponse Question 28 Correct Idea de 1,00 sur A file descr aa bis cr	erything is actually a file erything is abstracted through file-like objects correcte est: everything is abstracted through file-like objects 1,00 iptor lways represents a file on a block device to the index of an entry in the process' File Descriptor Table epresents objects on which we can use file-like operations
a. evo b. evo La réponse Question 28 Correct Note de 1,00 sur A file descr aa bis cr	erything is actually a file erything is abstracted through file-like objects correcte est: everything is abstracted through file-like objects 1,00 iptor lways represents a file on a block device is the index of an entry in the process' File Descriptor Table

320 11.00	, E i mai i rotostaro do toritativo
Question 2	9
Partielleme	nt correct
Note de 0,3	33 sur 1,00
\Mhat c	of the following is true about the VFS?
vviiat C	The following is true about the VIS:
a.	Named pipes are abstracted as file-like objects in Linux
□ b.	System calls are abstracted as file-like objects in Linux
✓ c.	The behaviors of the read and write system calls depend on the respective file type \checkmark
d.	Partitions are abstracted as file-like objects in Linux
	onses correctes sont : Named pipes are abstracted as file-like objects in Linux, Partitions are abstracted as file-like objects in
Linux, 1	The behaviors of the read and write system calls depend on the respective file type
	•
Question 3 Correct	U
Note de 1,0	70 sur 1 00
	10 3di 1,00
Does th	ne inode contain the file name?
Veuille	z choisir une réponse.
O Vrai	
Fau:	x 🗸
La répo	onse correcte est « Faux ».
◄ 1-	Processes & Memory
Aller	.
	···