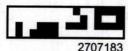




## Försättsblad tentamen / Examination cover



Anonymitetskod / Anonymous	code	
5 - 0 0 0 1 -	B X N	
Kurskod / Course code	Provkod/ Test code	Tentamensdatum / Examination date
D T 1 4 9 G	T 1 0 5	2 0 2 3 - 0 4 - 1 3
Kursnamn / Course name Datateknik GR (B), Adn	ninistration av UNIX-li	ika system
Provnamn / Test name Skriftlig tentamen		

Skriv din anonymitetskod på varje inlämnat papper Write your anonymous code on each sheet submitted

Sätt ett kryss (x) för varje inlämnad uppgift Use an x to indicate which questions has been submitted

Markera nedan med X / Mark below with an X		Poäng / Credit	Lärarens anteckningar / Teacher's notes	Markera nedan m Mark below with a	ed X / an X	Poäng / Credit	Lärarens anteckningar / Teacher's notes
1	X			16			
2	X			17			
3	X			18			
4	X			19			
5	X			20			
6	×			21			
7	X			22			
8	X			23			
9	X			24			
10	X			25			
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12				27			
13				28			
14				29			
15				30			
oäng: oints	summa /		Betyg / Grade	Lärarsign./ Teachers sign	n		

## Fylls i av tentamensvakt / To be filled in by the invigilator

Antal lösa blad/ No. of sheets submitted

Inlämnad tentamen / Submitted exam

Leg kontroll / Control identification

Sign. tentamensvakt / Sign. invigilator

2707183



Försättsbladet skall alltid lämnas in även om ingen uppgift behandlats Examination cover should always be submitted even if no questions are answered



	Anonymi	tetskod/	Anonym	us code	e:				Sidnr / Page no	:
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1. One reason B that building your own leaned allows	Lärarens anteckning / Teachers note:
1. One reason is that building your own liemel allows you to choose components you want. You can build a lightweight kernel choc's more customized to your needs.	3
Another reason, and arguably the best one, is that building your own ternel allows you to learn how things work on a deeper tevel. You gain knowledge regarding how everything is set up, and that's the most valuable gain.	
2. passud contain information regarding passwords	0,5
groups contain information regarding the groups on the the names, the members, 10 and such	
3. The user is trying to kill process with 101.  (stimping.)  (stilling that process int something you should/can	2
the system and booking other processes. That's why it has ID ? because it's the very trut process the Kernel executes.	
I don't know why you would ever want to kill sbin/init? To restart the execution of everything?	
Perhaps you could try suspending it instead.  Since I don't think you should kill it.  But even that feels like it shouldn't work	
I didn't know this was an open book exam "	



	Anony	mitetskod/	Anonyn	nus cod	e:			
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4. Umg a	n Access A	gene with	out enc	ryption	wasld	Lärarens a Teachers n	nteckning / ote:
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IP address.	Uring th	e first th	ource re	cord, vo	u	Hillisex	
here that	y 125	that have t	ne giren	iaje ni	umoci,		



	An	onymit	etskod/	Anonym	us code	e:			
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Sidnr / Page no:

					Lärarens anteckning
o. The reason	to anable & cccss and t	enything t	n the Breu	rall 73	Teachers note:
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The systog	works by re	ceving n	ressages fro	2 122	
anywhere T	n the system	n. There e	are differe	ne	13
log Kles, +	ound in /va	r/log an	d what m	evage	
ends up u	found in luc there depen	ds on co	n fourabi	on.	
The examples	d cudoa con	tan a me	lace & trans	46	
4.4.10	Jeis L	.//	77 (1)	1	
hore system	~, /c> a cc	N	or what	nas	
nargened e	d sydog con m. It's a co on the syst	em, with	Smessen	P1	
11) MAC ad	dress source expla	110 address	destincon	ο <b>ν</b> ,	
maybe some	text expla	mmg wh	at has bee	en done.	
Exactly wh	et the presu	agecon	ains desen	dion	
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any logging	at all I can	magine &	here might e	be a	
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	Anony	ymite	etskod/	Anonym	us code	2:			
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	11

8 The ourse of shall as who makes according to	Lärarens anteckning / Teachers note:
8. he purpose of skel, as the name suggests, is to provide a "skeleton" for when a new user is	
creaced. Whatever shel concams, the user	
will get m their foles. So it you want every	3
user to have something specific, you add	
It to skel and it will then be added upon	
the creation of a new user.	
a the man of the state of the s	
9. The purpose of the randisk to to provide a	
until the kernel can mount the actual	
root the system properly. The randish is	3
a port of the Linux booting process and	
3 an important repulere the kernel mainty	
a temporary file system on it before the	
proper foot fle system is mounted on the	
dre	
MT	
10. To see a processi resource amount, you can use	
top or piderat. Both display the amount	5
of resources to currently holding. With top you can use the option -> to display only one process.	
or as one operation is as an appropriate only one process.	
In order to supend a process instead of killing	
To you can cese:	
hill -STOP PID	
To continue the process, you can use:	
hill - CONT PID	