

(https://profile.intra.42.fr/searches)

bchan

(https://profile.intra.42.fr)

SCALE FOR PROJECT INIT (/PROJECTS/INIT)

You should correct 1 student in this team



Git repository

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Introduction

Please respect the following rules:

- Remain polite, courteous, respectful and constructive throughout the evaluation process. The well-being of the community depends on it.
- Identify with the person (or the group) graded the eventual dysfunctions of the work. Take the time to discuss and debate the problems you have identified.
- You must consider that there might be some difference in how your peers might have understood the project's instructions and the scope of its functionalities. Always keep an open mind and grade him/her as honestly as possible. The pedagogy is valid only if the peer-evaluation is conducted seriously.

Guidelines

- Only grade the work that is in the student or group's GiT repository.
- Double-check that the GiT repository belongs to the student or the group. Ensure that the work is for the relevant project and also check that "git clone" is used in an empty folder.
- Check carefully that no malicious aliases was used to fool you and make you evaluate something other than the content of the official repository.
- To avoid any surprises, carefully check that both the evaluator and the evaluated students have reviewed the possible scripts used to facilitate the grading.
- If the evaluated student has not completed that particular project yet, it is mandatory for this student to read the entire subject prior to starting the defence.

- Use the flags available on this scale to signal an empty repository, non-functioning program, a norm error, cheating etc. In these cases, the grading is over and the final grade is 0 (or -42 in case of cheating). However, with the exception of cheating, you are encouraged to continue to discuss your work (even if you have not finished it) in order to identify any issues that may have caused this failure and avoid repeating the same mistake in the future.

Δ	tt	a	C	h	m	e	n	t	ç
		~	•			_			

Subject (https://cdn.intra.42.fr/pdf/pdf/1281/init.en.pdf)	(https://cdn.intra.42.fr/pdf/pdf/750/init.fr.pdf
------------------------------------------------------------	--------------------------------------------------

Follow Slash 16 around the world

You have to follow us in the whole world

The student has followed Slash 16 on Linkedin, Facebook and Twitter

The student has followed Slash 16 on Linkedin, Facebook and Twitter



 \times No

Part 2 - Network

Evaluation of Part 2 - Network

Get the list of the network interfaces of the machine without displaying any detail

Check that the answer file contains the command which lists the names of the interfaces of the machine and no other information. For instance:

\$>`cat 01`

lo0 gif0 stf0 en0 en1 en2 en3 p2p0 awdl0 bridge0

\$>

✓ Yes

 \times No

Identify the IP address of the Ethernet interface

Check that the answer file contains the command which identifies and displays the specifications of the Ethernet interface. For instance:

\$>`cat 02`
en0: flags=XXXX
mtu 1500
options=10b
ether 00:00:00:00:00
inet 42.42.42.42 netmask 0xffffff00 broadcast 42.42.42.255

media: autoselect (10	000baseT)		
status: active			
\$>			
	⊗ Yes	×No	
Identify the MAC o	address of the Wi-Fi card		
	er file contains the command which s the MAC address of the wi-fi board. For	· instance:	
\$>`cat 03`			
xxn: flags=XXXX			
ether 00:00:00:00:0	00.00		
\$>	70.00		
•			
	⊗ Yes	×N₀	
	© 1 66	,	
Identifiy the defau	ult gateway in the routing table		
Check that the answe	er file contains the command which		
	er file contains the command which vs the default gateway in the routing table	e. For instance:	
identifies and display \$>sh 04	vs the default gateway in the routing table	e. For instance:	
identifies and display \$>sh 04 default 42.42.42.42	vs the default gateway in the routing table	e. For instance:	
identifies and display \$>sh 04 default 42.42.42.42	vs the default gateway in the routing table	e. For instance:	
identifies and display \$>sh 04 default 42.42.42.42	vs the default gateway in the routing table		
identifies and display \$>sh 04 default 42.42.42.42	vs the default gateway in the routing table	e. For instance: ×No	
identifies and display \$>sh 04 default 42.42.42.42 \$>	vs the default gateway in the routing table	×No	
identifies and display \$>sh 04 default 42.42.42.42 \$>	vs the default gateway in the routing table UGSc 19 16 en0	×No	
identifies and display \$>sh 04 default 42.42.42.42 \$> Identify the IP add Check that the answe	vs the default gateway in the routing table UGSc 19 16 en0 Yes Hress of the DNS server which answ	×No vers to slash16.org	
identifies and display \$>sh 04 default 42.42.42.42 \$> Identify the IP add Check that the answeidentifies and display	uGSc 19 16 en0 Yes Yes Yes Gress of the DNS server which answer file contains the command which	×No vers to slash16.org	
identifies and display \$>sh 04 default 42.42.42.42 \$> Identify the IP add Check that the answe identifies and display \$>`cat 05`	uGSc 19 16 en0 Yes Yes Yes Gress of the DNS server which answer file contains the command which	×No vers to slash16.org	
identifies and display \$>sh 04 default 42.42.42.42 \$> Identify the IP add Check that the answe identifies and display \$>`cat 05` Server: 10.51.1.42	uGSc 19 16 en0 Yes Yes Yes Gress of the DNS server which answer file contains the command which	×No vers to slash16.org	
\$>sh 04 default 42.42.42.42 \$> Identify the IP add Check that the answeidentifies and display \$>`cat 05` Server: 10.51.1.42 Address: 10.51.1.42	UGSc 19 16 en0 Yes Yes Gress of the DNS server which answer file contains the command which as the IP address of the DNS server. For in	×No vers to slash16.org	
\$>sh 04 default 42.42.42.42 \$> Identify the IP add Check that the answe identifies and display \$>`cat 05` Server: 10.51.1.42 Address: 10.51.1.42	UGSc 19 16 en0 Yes Yes Gress of the DNS server which answer file contains the command which as the IP address of the DNS server. For in	×No vers to slash16.org	
identifies and display \$>sh 04 default 42.42.42.42 \$> Identify the IP add Check that the answe identifies and display \$>`cat 05` Server: 10.51.1.42 Address: 10.51.1.42 Non-authoritative answe identifies and address: 10.51.1.42	UGSc 19 16 en0 Yes Yes Yes Gress of the DNS server which answer file contains the command which yes the IP address of the DNS server. For in	×No vers to slash16.org	
identifies and display \$>sh 04 default 42.42.42.42 \$> Identify the IP add Check that the answe identifies and display \$>`cat 05` Server: 10.51.1.42 Address: 10.51.1.42 Non-authoritative an: Name:slash 16.org Address: 195.154.52	UGSc 19 16 en0 Yes Yes Yes Gress of the DNS server which answer file contains the command which yes the IP address of the DNS server. For in	×No vers to slash16.org	
sidentifies and display \$>sh 04 default 42.42.42.42 \$> Identify the IP add Check that the answer identifies and display \$>`cat 05` Server: 10.51.1.42 Address: 10.51.1.42 Non-authoritative answer identifies and display Address: 195.154.52 Name: slash 16.org Address: 195.154.52	UGSc 19 16 en0 Yes Yes Gress of the DNS server which answer file contains the command which as the IP address of the DNS server. For incommendation was the IP address of the DNS server.	×No vers to slash16.org	
sidentifies and display \$>sh 04 default 42.42.42.42 Identify the IP add Check that the answer identifies and display \$>`cat 05` Server: 10.51.1.42 Address: 10.51.1.42 Non-authoritative answer identifies and display Address: 195.154.52 Name: slash 16.org Address: 195.154.52 Address: 195.154.52	UGSc 19 16 en0 Yes Yes Gress of the DNS server which answer file contains the command which as the IP address of the DNS server. For incommendation was the IP address of the DNS server.	×No vers to slash16.org	
identifies and display \$>sh 04 default 42.42.42.42 \$> Identify the IP add Check that the answe	UGSc 19 16 en0 Yes Yes Gress of the DNS server which answer file contains the command which as the IP address of the DNS server. For incommendation was the IP address of the DNS server.	×No vers to slash16.org	

Check that the answer file contains the complete path of the file in which the IP address of the used DNS server is written.	
\$>cat 05	
/etc/resolv.conf	
\$>	
c/ v	×
	×N₀
Query an external DNS server on the same domain name	e (ex, google 8.8.8.8)
Check that the answer file contains the command which	
use another DNS server to solve the same domain name. For instan	ice:
\$>`cat 07`	
Server:8.8.8.8	
Address: 8.8.8.8	
Non-authoritative answer:	
Name:slash16.org	
Address: 195.154.52.157	
Name:slash 16.org Address: 195.154.52.158	
Address: 193.134.32.136 \$>	
Ψ-	
✓ Yes	imesNo
Find the provider of slash 16.org	
Check that student's answer in the file is AWS (Amazon Web Servic	ces).
⊗ Yes	imesNo
Find the external IP of 42.fr	
Check that student's answer in the file is 163.172.250.12 and/or 1	63.172.250.11.
⊗ Yes	imesNo
Identify the network devices between your computer and	I the slash 16.org domain
Check that the answer file contains the command which	
identifies and displays the different network devices between	
your computer and slash 16.org.	
For instance:	
\$>`cat 10`	
.06 (11 11)	

traceroute to slash16.org (195.154.52.158), 64 hops max, 52 byte packets

2 10.42.1.254 (10.42.1.254) 6.005 ms 13.668 ms 7.037 ms 3 nat-1.42.fr (10.60.1.11) 7.530 ms 3.379 ms 9.966 ms 4 dc3.42.fr (62.210.35.1) 7.100 ms 7.587 ms 5.160 ms 5 195.154.1.174 (195.154.1.174) 57.350 ms 168.093 ms 8.906 ms 6 a9k2-45x-s44-2.dc3.poneytelecom.eu (195.154.1.106) 6.590 ms 3.910 ms 5.525 n	
5 195.154.1.174 (195.154.1.174) 57.350 ms 168.093 ms 8.906 ms	
A gol 2 15x s 11 2 d 2 nonovtolo com ou (105 151 1 106) A 500 ms 3 010 ms 5 525 n	
	ns
7 195.154.1.179 (195.154.1.179) 4.077 ms 46.904 ms 3.883 ms	
8 pub-1.slash16.org (195.154.52.158) 5.699 ms 6.034 ms 7.632 ms \$>	
Ψ*	
⊗ Yes	imesNo
Use the output of the previous command to find the name and the IP address between you (local network) and the outside world.	s of the device that makes the link
Check that student's answer in the file is the NAT server.	
⊗ Yes	imesNo
Check that the server with the 10.51.1.253 IP address is reachable from you	r computer.
Check that the answer file contains the command which displays if the IP address is reachable or not. For instance:	
\$>`cat 12` 64 bytes from 10.51.1.253: icmp_seq=0 ttl=62 time=40.663 ms 64 bytes from 10.51.1.253: icmp_seq=1 ttl=62 time=5.024 ms \$>	
	×N₀
Figure out the server type.	
Check that student's answer in the file is DHCP.	
✓ Yes	imesNo
Use the Reverse DNS to find out the name of the server linked to the 10.51.1.	.81 IP address
	.81 IP address
	.81 IP address
Use the Reverse DNS to find out the name of the server linked to the 10.51.1. Check that student's answer in the file is Idap-proxy.42.fr Yes What file contains the local DNS entries?	

c/	v
(\vee)	Ye

 \times No

Make the intra.42.fr address reroute to 46.19.122.85

Check that student's answer in the file is '46.19.122.85 intra.42.fr'.

✓ Yes

 \times No

Part 3 - System

Evaluation of Part 3 - System

In what file can you find the installed version of your Debian?

Check that student's answer in the file is /etc/debian_version.

✓ Yes

 \times No

What command can you use to rename your system?

Check that the answer file contains the command which rename the system. For instance:

\$>`cat 02` machine.old.name.local \$>

✓ Yes

 \times No

What file has to be modified to make it permanent?

Check that student's answer in the file is /etc/hostname.

✓ Yes

 \times_{No}

What command gives your system was last booted?

Check that the answer file contains the command which gives the time since the last boot of the system. For instance:

\$>`cat 04`

17:44 up 1 day, 6:45, 4 users, load averages: 1.33 1.42 1.40

\$>

✓ Yes

 \times_{No}

Name the command that determines the state of the SSH service?

Check that the answer file contains the command which determines the state of the SSH service. For instance with init.d:

\$>`cat 05`

openssh-daemon (pid 22405) is running...

\$>

Or with service:

\$>`cat 05`

• ssh.service - OpenBSD Secure Shell server

Loaded: loaded (/lib/systemd/system/ssh.service; enabled)

Active: active (running) since Fri 2016-12-02 18:42:05 CET; 1 months 0 days ago

Main PID: 13106 (sshd)

CGroup: /system.slice/ssh.service

— 2461 ssh-agent -s

13106 /usr/sbin/sshd -D

-27517 sshd: skyline [priv]

-27519 sshd: skyline@pts/0

27520 -zsh

----27561 sudo su

---27562 su

—27563 zsh

27589 systematl status sshd.service

\$>

✓ Yes

 \times No

Name the command that reboots it.

Check that the answer file contains the command which reboot the SSH service. For instance with init.d:

\$>`cat 06`

Stopping sshd: [OK]

Starting sshd: [OK]

\$>

Or with service:

\$>`cat 06`

\$> service sshd status

• ssh.service - OpenBSD Secure Shell server

Loaded: loaded (/lib/systemd/system/ssh.service; enabled)

Active: active (running) since Fri 2016-12-02 18:42:05 CET; 10s ago

Main PID: 13106 (sshd)

CGroup: /system.slice/ssh.service

2461 ssh-agent -s

-13106 /usr/sbin/sshd -D

├<u></u>27517 sshd: skyline [priv]

-27519 sshd: skyline@pts/0		
—27520 -zsh		
—27561 sudo su		
—27562 su		
—27563 zsh		
27589 systemctl status sshd.service		
\$>		
The displayed time in Active has to be in seconds because of the reboot of sshd.		
⊗ Yes	imesNo	
Figure out the PID of the SSHD service		
Check that the answer file contains the command which		
figure out the PID of the ssh service. For instance:		
\$>`cat 07`		
root 22405 0.0 0.0 66224 1184 ? Ss 17:46 0:00 /usr/sbin/sshd \$>		
Ψ		
⊗ Yes	×No	
What file contains the RSA keys authorized to connect via SSH?		
Check that student's answer in the file is .ssh/authorized_keys		
	imesNo	
What command lets you know who is connected to the System?		
Check that the answer file contains the command which		
lets you know who is connected to the system. For instance:		
\$>`cat 09`		
skyline console Mar 23 10:59		
skyline ttys000 Mar 24 17:04		
\$>		
⊗ Yes	×No	
Name the command that lists the partition tables of external devices?		
Check that the answer file contains the command which		
lists the partition tables of external devices. For instance:		
4.) 10)		
\$>`cat 10`		

255 heads, 63 sectors/track, 243201 cylinders

Units = cylinders of 16065 * 512 = 8225280 bytes Sector size (logical/physical): 512 bytes / 512 bytes I/O size (minimum/optimal): 512 bytes / 512 bytes Disk identifier: 0x000000000 \$>	Intra Projects init Edit
⊗ Yes	imesNo
Name the command that displays the available sp	ace left on the system?
Check that the answer file contains the command which displays the available space left. For instance:	
\$>`cat 11` Filesystem Size Used Avail Use% Mounted on /dev/xvda2 7.8G 1.2G 6.3G 16% / udev 10M 0 10M 0% /dev tmpfs 200M 4.2M 196M 3% /run tmpfs 500M 0 500M 0% /dev/shm tmpfs 5.0M 0 5.0M 0% /run/lock tmpfs 500M 0 500M 0% /sys/fs/cgroup \$>	
	$ imes_{No}$
Figure out the exact size of each folder of /var	
Check that the answer file contains the command which displays the exact size of each folders of /var. For instance:	
\$>`cat 12` 4.0K /var/opt 864K /var/spool 1.3M /var/log 111 M /var/lib 124M /var/cache 4.0K /var/local 8.0K /var/mail 1.1M /var/backups	
4.0K /var/tmp 238M /var \$>	

Name the command that find currently running processes

Check that the answer file contains the command which displays running processes in real time.

	mua 11	rojects int Edit
For instance:		
¢>`+ 10`		
\$>`cat 13`		
Tasks: 58 total, 1 run	ning, 57 sleeping, 0 stopped, 0 zombie	
%Cpu(s): 0.0 us. 0.0	sy, 0.0 ni, 100.0 id, 0.0 wa, 0.0 hi, 0.0 si, 0.0 s	st
•	•	
	total, 359176 used, 663776 free, 168200 buffe	ers
KiB Swap: 0 total, 0	used, 0 free. 86924 cached Mem	
PID USER PR NI VIRT	RES SHR S %CPU %MEM TIME+ COMMAND)
	760 3064 S 0.0 0.5 0:03.28 systemd	
2 root 20 0 0 0 0 S (0.0 0.0 0:00.00 kthreadd	
3 root 20 0 0 0 0 S (0.0 0.0 0:00.02 ksoftirqd/0	
	0.0 0.0 0:00.00 kworker/0:0H	
	0.0 0.0 0.00.00 kworker/ 0.011	
\$>		
	-/	
	⊘ Yes	×N₀
Pun the `tail -f /v	ar/log/syslog` command in background	
Kon inc. Idii 17 V	ary rogy systog command in backgroom	•
Check that the answe	er file contains the command which	
runs the command `to	ail -f /var/log/syslog` in background	
	an 17 vary logy systog in background	
For instance:		
\$>`cat 14`		
[1] 2660		
Mar 25 06:25:03 rs	yslogd: [origin software="rsyslogd" swVersion="	"8.4.2" x-pid="330" x-info="http://www.rsyslog.com"] rsyslogd
was HUPed		
	ON[2601]: (root) CMD (cd / && run-partsre	apart /atc/crap hourly)
	•	•
	ON[2656]: (root) CMD (cd / && run-partsr	report / etc/ cron.hourly)
\$>		
	✓ Yes	×No
Find the command	that kills the background command's pro	ocess
	er file contains the command which	
kills the process of the	e tail -f /var/log/syslog command.	
For instance:		
\$>`cat 15`		
	f / /l /l- ·	
[1]+ Terminated tail -	r / var/ log/ syslog	
\$>		
	⊗ Yes	×No
	○ 103	/ \\\\
Find the service w	hich makes it possible to run specific task	s following a regular schedule
Check that student's c	answer in the file is cron.	
	∀ Yes	×N₀
	U 103	/ \ 140

Find the command which gives the list of firewall rules

Check that the answer file contains the command which gives the list of firewall rules.

For instance:

\$>`cat 17`

Chain INPUT (policy ACCEPT)

target prot opt source destination

Chain FORWARD (policy ACCEPT)

target prot opt source destination

Chain OUTPUT (policy ACCEPT)

target prot opt source destination

\$>

✓ Yes

 \times No

With the previous command, authorize only IP addresses from 10.0.0.0/8 to connect to your system

Check that the answer file contains the command which authorize only IP addresses from 10.0.0.0/8 to connect to your system. For instance:

\$>`cat 18`

\$>

\$> iptables -L

Chain INPUT (policy ACCEPT)

target prot opt source destination

ACCEPT all -- 10.0.0.0/8 anywhere

Chain FORWARD (policy ACCEPT)

target prot opt source destination

Chain OUTPUT (policy ACCEPT)

target prot opt source destination

\$>

✓ Yes

 \times_{No}

With the previous command, forbid all others

Check that the answer file contains the command which forbids all others to connect to your system.

For instance:

\$>`cat 19`

\$>

\$> iptables -L

Chain INPUT (policy DROP) target prot opt source destination ACCEPT all -- 10.0.0.0/8 anywhere

Chain FORWARD (policy ACCEPT) target prot opt source destination

Chain OUTPUT (policy ACCEPT) target prot opt source destination \$>

✓ Yes

 \times No

Part 3 - Scripting

Evalution of the part 3 - Scripting

Write a script which displays only the login, UID and Path of each entry of the /etc/passwd file

Check that the script displays only the login, UID and Path of each entry of the /etc/passwd file. For instance:

\$>sh 1

root:0:/bin/bash

daemon: 1:/usr/sbin/nologin

bin:2:/usr/sbin/nologin

sys:3:/usr/sbin/nologin

sync:4:/bin/sync

games:5:/usr/sbin/nologin

man:6:/usr/sbin/nologin

lp:7:/usr/sbin/nologin

mail:8:/usr/sbin/nologin

news:9:/usr/sbin/nologin

uucp:10:/usr/sbin/nologin

proxy: 13:/usr/sbin/nologin

www-data:33:/usr/sbin/nologin

backup:34:/usr/sbin/nologin

list:38:/usr/sbin/nologin

irc:39:/usr/sbin/nologin

gnats:41:/usr/sbin/nologin

nobody:65534:/usr/sbin/nologin

systemd-timesync: 100:/bin/false

systemd-network: 101:/bin/false

systemd-resolve: 102:/bin/false

systemd-bus-proxy:103:/bin/false

sshd: 104:/usr/sbin/nologin

Debian-exim: 105:/bin/false

postfix: 106: /bin/false

skyline: 1000:/bin/bash

\$>



 \times No

Write a script which updates all the package sources, then all packages and then logs everything in a file named /var/log/update_script.log. Create a scheduled task for this script, once per week at 4 AM.

Check that the script updates all the package sources and logs everything in the good file and check if it is cron.

For instance:

\$>sh script/2

\$>cat /var/log/update_script.log

Hit http://cloudfront.debian.net jessie-backports InRelease

Hit http://security.debian.org jessie/updates InRelease

Hit http://security.debian.org jessie/updates/main Sources

Hit http://security.debian.org jessie/updates/contrib Sources

Hit http://security.debian.org jessie/updates/non-free Sources

Hit http://security.debian.org jessie/updates/main amd64 Packages

Hit http://security.debian.org jessie/updates/contrib amd64 Packages

Hit http://security.debian.org jessie/updates/non-free amd64 Packages

Hit http://security.debian.org jessie/updates/contrib Translation-en

Ign http://httpredir.debian.org jessie InRelease

Hit http://security.debian.org jessie/updates/main Translation-en

Get:1 http://httpredir.debian.org jessie-updates InRelease [142 kB]

Hit http://security.debian.org jessie/updates/non-free Translation-en

Get:2 http://cloudfront.debian.net jessie-backports/main Sources/DiffIndex [27.8 kB]

Get:3 http://httpredir.debian.org jessie Release.gpg [2,373 B]

Get:4 http://cloudfront.debian.net jessie-backports/main amd64 Packages/DiffIndex [27.8 kB]

Get:5 http://cloudfront.debian.net jessie-backports/main Translation-en/DiffIndex [27.8 kB]

Hit http://httpredir.debian.org jessie-updates/main Sources

Hit http://httpredir.debian.org jessie-updates/contrib Sources

Hit http://httpredir.debian.org jessie-updates/non-free Sources

Get:6 http://httpredir.debian.org jessie-updates/main amd64 Packages/DiffIndex [1,012 B]

Hit http://httpredir.debian.org jessie-updates/contrib amd64 Packages

Get:7 http://httpredir.debian.org jessie-updates/non-free amd64 Packages/DiffIndex [736 B]

Get:8 http://httpredir.debian.org jessie-updates/contrib Translation-en [14 B]

Get:9 http://httpredir.debian.org jessie-updates/main Translation-en/DiffIndex [736 B]

Get: 10 http://httpredir.debian.org jessie-updates/non-free Translation-en/DiffIndex [736 B]

Get: 11 http://httpredir.debian.org jessie Release [148 kB]

Hit http://httpredir.debian.org jessie/main Sources

Hit http://httpredir.debian.org jessie/contrib Sources

Hit http://httpredir.debian.org jessie/non-free Sources

Hit http://httpredir.debian.org jessie/main amd64 Packages

Hit http://httpredir.debian.org jessie/contrib amd64 Packages

Hit http://httpredir.debian.org jessie/non-free amd64 Packages

Get: 12 http://httpredir.debian.org jessie/contrib Translation-en [38.5 kB]

Get: 13 http://httpredir.debian.org jessie/main Translation-en [4,582 kB]

Get: 14 http://httpredir.debian.org jessie/non-free Translation-en [72.5 kB]

Fetched 5,073 kB in 4s (1,143 kB/s)

Reading package lists...

Reading package lists...

Building dependency tree...

Reading state information...

The following packages will be upgraded:

git git-man

```
2 upgraded, 0 newly installed, 0 to remove and 0 not upgraded.
Need to get 4,530 kB of archives.
After this operation, 30.7 kB of additional disk space will be used.
Get: 1 http://security.debian.org/jessie/updates/main git-man all 1:2.1.4-2.1+deb8u2 [1,267 kB]
Get:2 http://security.debian.org/jessie/updates/main git amd64 1:2.1.4-2.1+deb8u2 [3,262 kB]
Fetched 4,530 kB in Os (14.5 MB/s)
(Reading database ... 41091 files and directories currently installed.)
Preparing to unpack .../git-man_1%3a2.1.4-2.1+deb8u2_all.deb ...
Unpacking git-man (1:2.1.4-2.1+deb8u2) over (1:2.1.4-2.1+deb8u1) ...
Preparing to unpack .../git_1%3a2.1.4-2.1+deb8u2_amd64.deb ...
Unpacking git (1:2.1.4-2.1+deb8u2) over (1:2.1.4-2.1+deb8u1) ...
Processing triggers for man-db (2.7.0.2-5) ...
Setting up git-man (1:2.1.4-2.1+deb8u2) ...
Setting up git (1:2.1.4-2.1+deb8u2) ...
Pour vérifier que ce script est en cron :
$>crontab -I
00 4 * * 1 /bin/sh /usr/local/bin/01.sh
$>

    ✓ Yes

                                                                                            \timesNo
```

Write a script which displays the list of files from the folder given as parameter, sorted by size.

Check that the script diplays the list of files in the folder given as parameter, sorted by size.

For instance:

\$>sh script/3 /var
248736 /var
131080 /var/cache
125012 /var/cache/apt
113992 /var/lib
97572 /var/lib/apt
97544 /var/lib/apt/lists
75024 /var/cache/apt/archives
33016 /var/cache/apt/archives/linux-image-3.16.0-4-amd64_3.16.7-ckt20-1+deb8u4_amd64.deb
33012 /var/lib/apt/lists/httpredir.debian.org_debian_dists_jessie_main_binary-amd64_Packages
31764 /var/lib/apt/lists/httpredir.debian.org_debian_dists_jessie_main_source_Sources
\$>

Make a script which monitors the modifications of the /etc/crontab file and sends an e-mail to root if the file is modified. Create a scheduled task to run this script everyday at midnight.

 \times No

Check that the script monitors the modifications of the /etc/crontab file and sends an e-mail to root ONLY if the file is modified.

So you should receive an email showing the changes on the file, either in local with the mail command or in your own mailbox.

✓ Yes

\$>crontab -l 00 0 * * * /bin/sh /usr/local/bin/04.sh 2>	% 1		
≶> ⊗ Yes		×No	
Make a script which displays 42.			
42 Obviously ;)			
⊗ Yes		×No	
Ratings			
Don't forget to check the flag corresponding to	the defense		
✓ Ok	★ Outst	anding project	
Empty work	▲ Incomplete work	≝ Cheat	
Conclusion			
eave a comment on this evaluation			
11			
	Finish evaluation		