



Open Infra Forum #9

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Agenda

14:00 Introduktion, deltagare och lite quiz.

14:20 Multicloud automation and orchestration.

14:50 Q&A

14:55 Kaffe

15:00 Oh no, a lawyer talking, but what's Privacy by Design?

15:30 Q&A

15:45 Kaffe

16:00 Technical & "legal" questions and external impact on CSP*.

16:30 Q&A

16:45 Wrap up

17:15 Burger/beer/brus/läsk @ Big Ben, Folkungagatan 97.

Tack till!



För lokal/kaffe/bulle/öl/brus/burgare!

Hjälp!

Eventet blir bara så bra vi gör det...

Talare

Ämnen

Feedback

Arrangör

Hugg mig i pausen!

Övrigt

Nästa Open Infra Forum, kanske i november?

Beror på talare, sponsor, lokal och Tegnell.

Saved the



Big Ben Pub

Who are you?

Name, distribution and X?

(X = bonus for dark secrets!)

Quiz!

7 questions

Teams of up to 5 (name team please!)

Highest score wins

If tie, first to hand in (physical paper)/email (dbystrom@kth.se) answer

You may use your laptops (try out, google, etc.)

Each question will be visible for 10 seconds

(oh, and todays theme is bash one liners)

Q1

Starting nice and easy...

```
sed -n '12p;13q' file
```

Q2

Increasing the temperature a bit now...

```
wget -qO - https://raw.githubusercontent.com/torvalds/linux/master/Makefile | head -n5 |  
grep -E '\ \=\ [0-9]{1,}' | cut -d' ' -f3 | tr '\n' '.' | sed -e "s\.$//"
```

Q3

Ok, cooling down a bit, to let you breathe...

```
for i in *.*; do 7z a "$i".7z "$i"; done
```

Q4

And boom! A curveball!

```
while true;do printf "$ (awk -v c="$(tput cols)" -v s="$RANDOM" 'BEGIN{srand(s);while(--c>=0){printf("\xe2\x96\\%s",sprintf("%o",150+int(10*rand())));} }')";done
```

Q5

Let's relax ourselves a bit with some good old ssh...

```
ssh -L8888:localhost:80 -i nov15a.pem ubuntu@123.21.167.60
```

Q6

And not a quiz without a Vim one liner...

In a file that contains the first 28 letters of the swedish alphabet, each letter on a single line... what is the result of the following Vim command sequence "qajddq14@a" (quotation marks not included) ?

Q7

And finally nr 7...

```
for idiots in "$(cat /var/log/auth.log|grep invalid| grep -oE '\b([0-9]{1,3}\.){3}[0-9]{1,3}\b)"; do iptables -A INPUT -s "$idiots" -j DROP; done
```

Well done!

Winners and answers will be presented during wrap up.



Multicloud automation and orchestration

by Carl-Jonas Adebring



Coffee time!



Oh no, a lawyer talking, but what's Privacy by Design?

by Mattias Gotthold



Coffee time!



Technical & “legal” questions and external impact on CSP*

by Richard W



Wrap up

Quiz: The winners are...

- 1.
- 2.
- 3.

Quiz: The answers...

1. Get line number 12 (or n) from a file.
2. Compute newest kernel version from Makefile on Torvalds' git repository.
3. Individually 7zip all files in current directory.
4. Generates a TV noise alike output in the terminal.
5. Sets up port forwarding.
6. Deletes every other letter.
7. Block all IPv4 addresses that have tried to brute force our ssh server.

Wrap up

Feedback?
Nästa gång?
Talare?
Talare?
Arrangör?





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Tack för besöket och varmt
välkomna åter!

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