

Introduction to the Junos Operating System
IJOS V19.0

Instructor:Graham Tuthill

Location:Wokingham UK

Date: 2nd March 2019

Course will start at 9:30 on the first day

Course Times:

Monday 9:30 to 4:30

Tuesday 9:00 to 4:30

Wednesday 9:00 to 4:30

WiFi Code:

323-444-323

Breaks:

10:45/15 mins

12:30/40 mins

2:45/15 mins

My Website

defaultgateway.co.uk

Access to Course link on my website

 <https://evantage.gilmoreglobal.com/>

pippa.stott@sse.com	XQU4YASA2MABAVYTVJGF
alex.alderton@sse.com	SF75ZH75XF7N45GDH6MJ
martijn.lucassen@vodafoneziggo.com	7T3CXHQKUKD7G8S6X3WP
sulemani.simbizi@vialis.nl	QV5XQTUZVQZWHHMV5RGG
gregory.t.kimball@gmail.com	7JF7DEZHD7B42SY2BU5R

Username	Password	Assigned Kit
GKLABS\u30900	6v2T5bG	N/A

Your instructor account provides access to the Core equipment only!

Your allocated student accounts are as follows:

Username	Password	Assigned Kit
GKLABS\u30901	BubbleGum	222706_IJOS_Kit_1
GKLABS\u30902	BubbleGum	222706_IJOS_Kit_2
GKLABS\u30903	BubbleGum	222706_IJOS_Kit_3
GKLABS\u30904	BubbleGum	222706_IJOS_Kit_4
GKLABS\u30905	BubbleGum	222706_IJOS_Kit_5

Link to Remote Lab is via defaultgateway.co.uk

 <http://rlsupport.globalknowledge.net/portal/welcome.html>

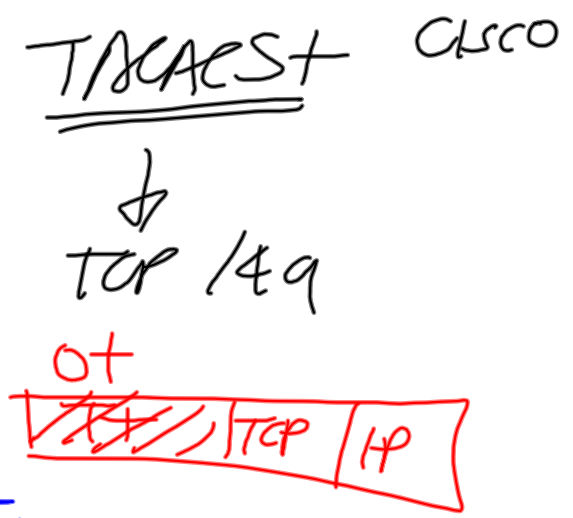
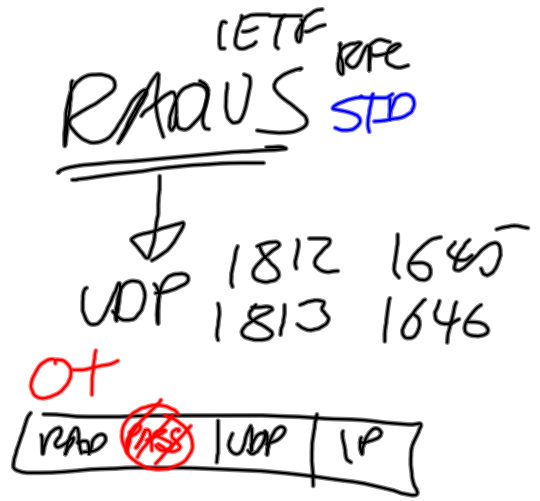
Complete the CLI Lab 2 and coffee
by 11:00

Initial System Configuration—The Junos CLI

Remember to consult the remote lab guide
you will need to initially access the SRX cli from
a console session not Putty

When a log file is deleted, logging to that file cannot continue because the file no longer exists (even though the corresponding configuration for the file exists).

If a log file is deleted and you want to resume logging to that file, you can re-create that log file by deactivating and reactivating the relevant configuration for the log file or by issuing a **commit full** command.



Authentication	- V. Good	V. Good
Authenticity	- POOR	Excellent
Accounting	- Excellent	V. GOOD

Complete Lab 3 Secondary Config (CLI)

Inlcude a lunch break

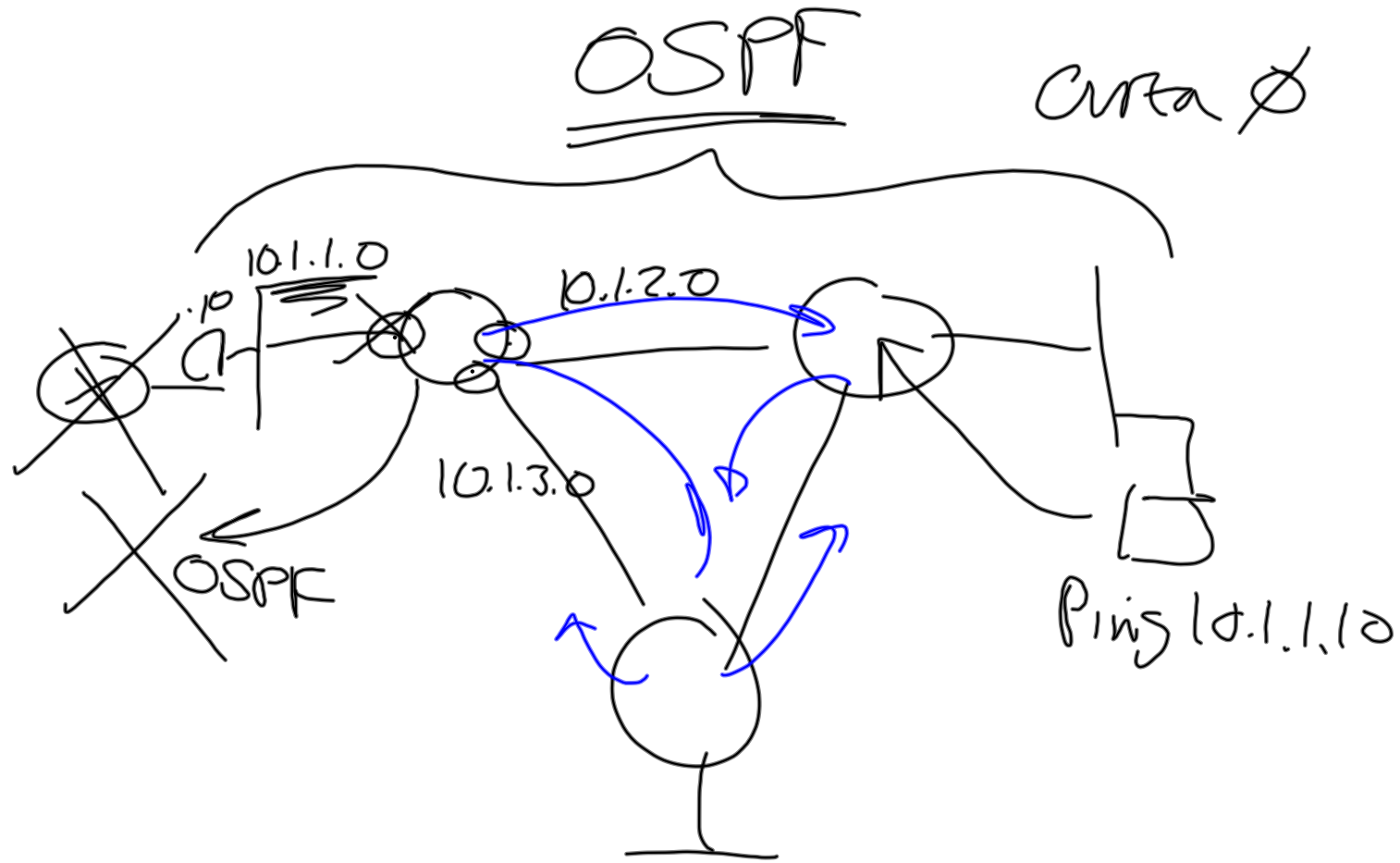
Complete by 1:40

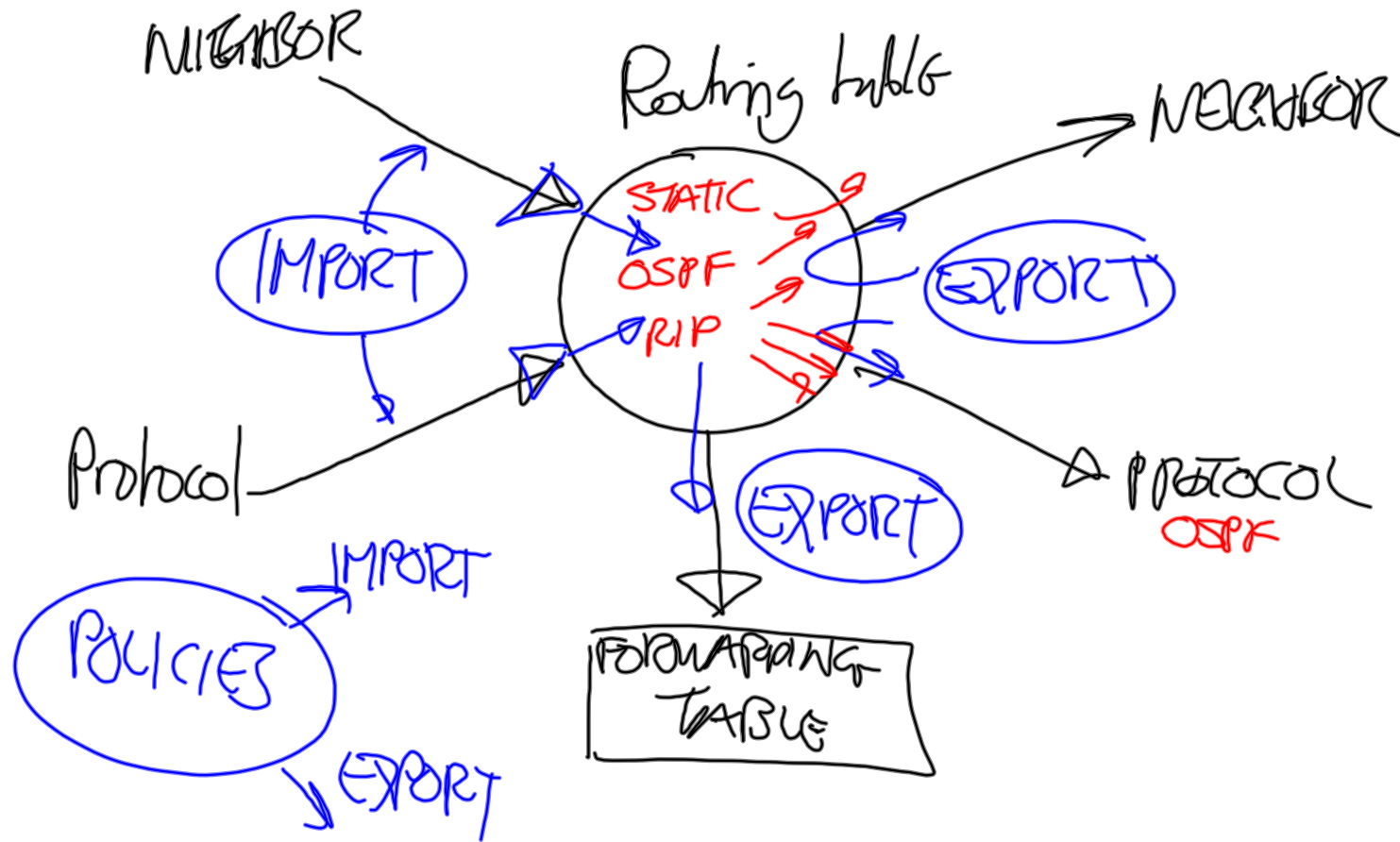
Complete Lab 4 Operational Monitoring and Maintenance by 3:00 pm and include a coffee break.

Task 3 Take a look at the Remote Lab tips
The remote lab team have already downloaded the image to a different location to save time

Also use the Virtual Console session (not Putty) to monitor the reload of the SRX

Complete Lab 5 Fundamentals of Routing
by 9:30 Wednesday





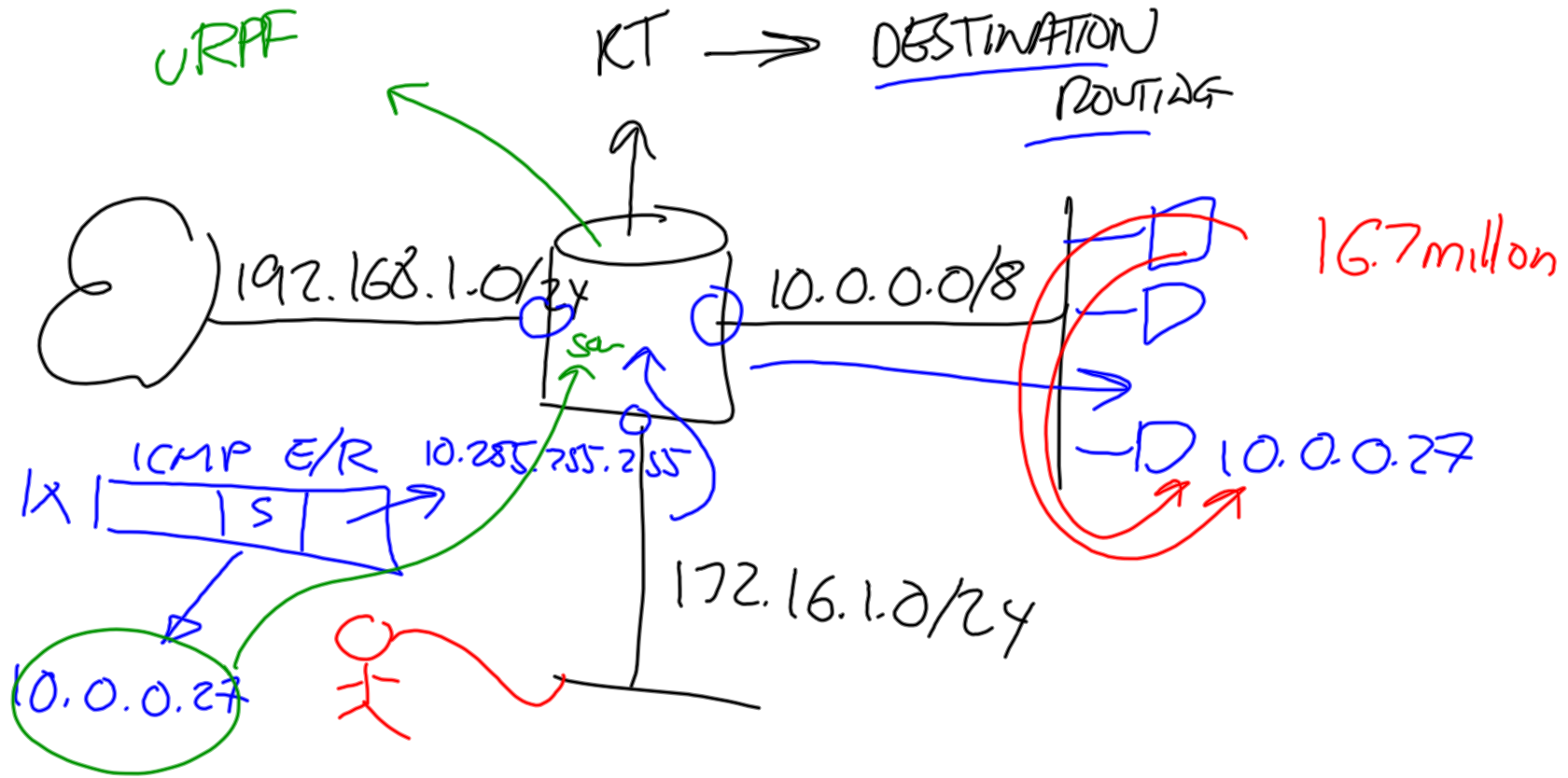
```
[edit policy-options]
user@router# show
policy-statement export-rip-routes {
  term match-rip-routes {
    from protocol rip;
    then accept;
  }
}
```

For RIP, you can apply import policies at the protocol level and neighbor level, whereas you can configure export policies only at the group level as shown in the following sample output:

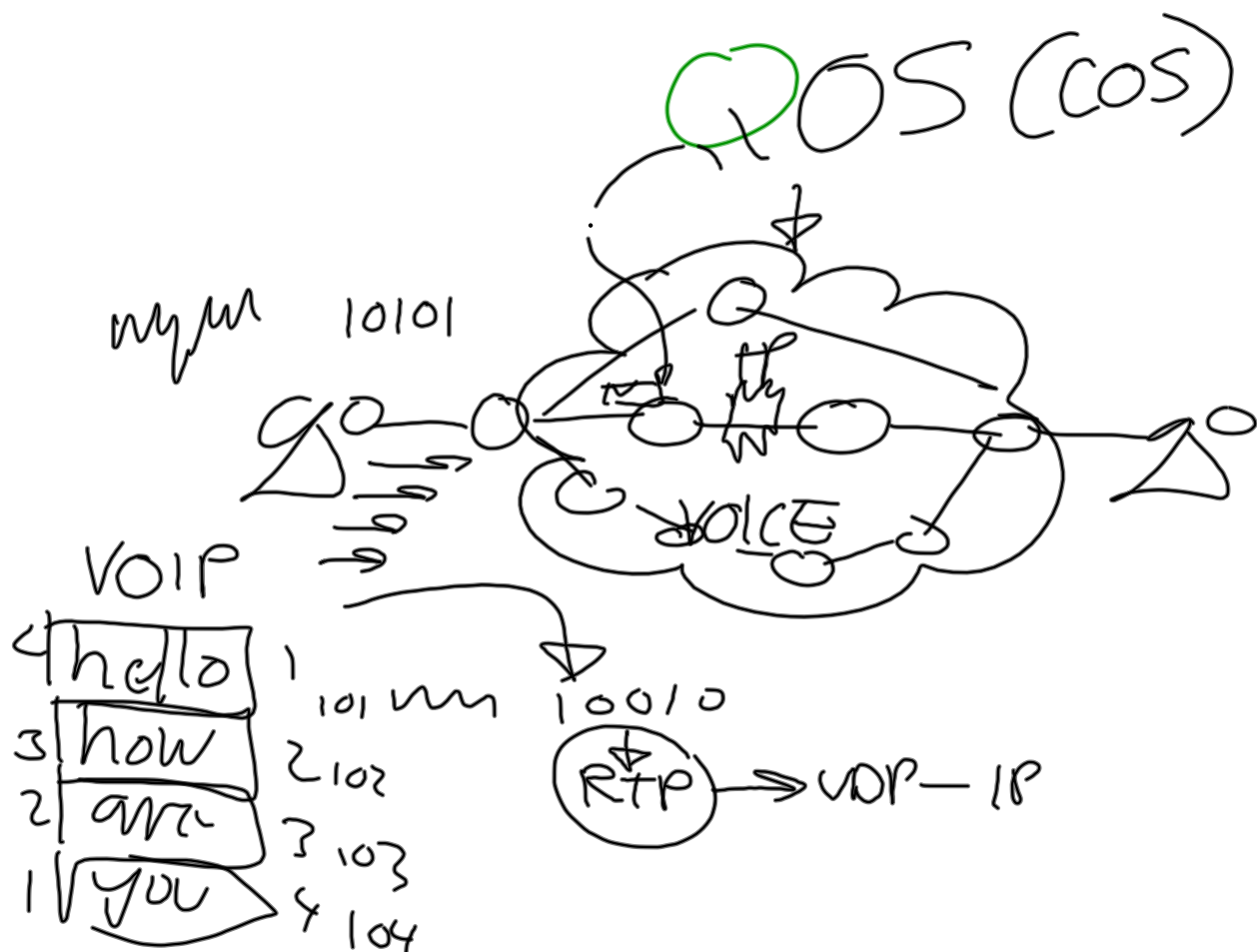
```
[edit protocols rip]
user@router# show
group my-rip-group {
  export export-rip-routes;
  neighbor ge-0/0/1.0;
  neighbor se-1/0/0.0;
}
```

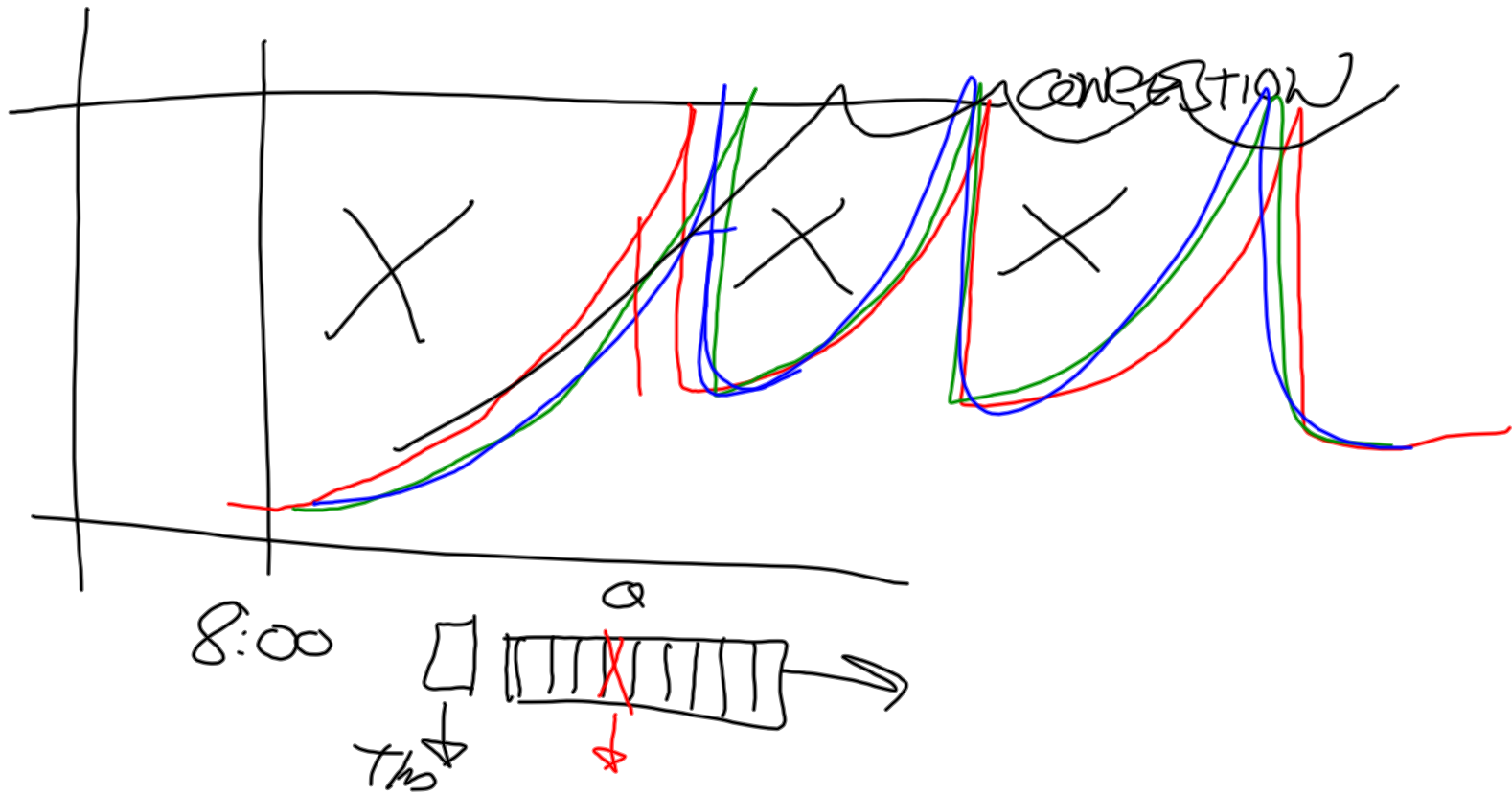
Complete Lab 6 Routing Policy
by 11:45 including a Coffee break

```
firewall {
  policer class-example {
    if-exceeding {
      bandwidth-limit 10m;
      burst-size-limit 62500;
    }
    then forwarding-class best-effort;
  }
  family inet {
    filter example1 {
      term policer-example {
        from {
          protocol tcp;
        }
        then {
          policer class-example;
          forwarding-class assured-forwarding;
          accept;
        }
      }
    }
  }
}
```

Complete Lab 7 Firewall Filters by 2:10





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