

Exam 2018.05.30

2 Part Exam

Oral

•Based on work with pcap
file

•Orally protected written
in moodle

•Necessary additions will
follow

Organisation

- Come up with id
- Will assign Pcap
- Pick pcap from directory (exercise and number that you throw)

Pcaps – things to consider

- How many protocols are in the pcap
- How many protocols are used by machine getting the files(Which protocols are used for file download)
- What file/files were downloaded (executable files(might be compressed) or documents)
- Where from file was downloaded
- Protocol used
- Any authentication information?
- What was server name
- Where file was located
- Sha256 value for file

Additional information

Routing rules for A

- ISP 1 has established BGP relationship with ISP2 and ISP 4
- ISP3 has established BGP relationship with ISP2, ISP4
- ISP3 Default route is ISP1

Routing rules for B

- ISP 1 Default route is ISP2 but transactions with ISP3 are done directly
- ISP3 has established BGP relationship with ISP2, ISP1 , ISP4
- ‘Organisation that has server D uses ISP3 for backup connection