

# Exam B attempt 2

Wednesday, October 25, 2023

12:57 PM

RAID 0 = striping

- 2 drives needed

- no parity

- can't handle any fails

RAID 1 = mirroring

- 2 drives needed

- can handle fail of 1

RAID 5

- 3 drives needed

- striping and parity

- can handle fail of 1

RAID 6

- two sets of parity

- 4 drives needed

- can handle fail of 2

RAID 10

- striping + mirroring

- 4 drives needed

- can handle fail of 50%

"prevent on-path attacks and protect app traffic from protocol analysis"

- protocol analysis = HTTPS

- on-path = create web server cert and sign with internal CA

- DNSSEC = validate IP, not prevent on-path

- IPsec = not common for web client and web server; would need additional setup on client

mobile app = ECC maybe

- AES seems to be preferred though