Network Lab Answer Sheet.

Please complete this answer sheet and turn it in by the due date posted in LEARN.

Part I

Question

1. (25 pts) Paste your encrypted message below:

-----BEGIN PGP MESSAGE-----

Version: GnuPG v2

hQEMA4Q2qvX3wIZLAQf8DYv0CKwPeMTEyUANyvHbp0Su2jS3YFLfcdXJ8jCmWAaj

/lA0rE9MXQZrfsHo4RBegPj3WEkjntMsps+GsBPErwEU6TPUp/peHUuANZQsD9uM

vO3MBkiqV/ty59sKLnfHRmglPOjD8SITNvoUbIY9Jnb+O8NemLxCePn6S0qWQfCX

jZ/b7lBLNNTVEUTxDm5XTlWhCip+DHGNLNfprQB8eaCHGyu6JZOikXRtx+rqyUbY

6pjDva8/zqdTVNpTWIfgJQdOHXiHE6+rJbPuiv6Sa86eh1+R90gpN/9jGyfZGH8e

fhe8ZXzguPfwXJaKUYHmlvvn6EUu7rBrB1/7LduCDtLAugHBXtaWYCDZ+y6NJoUb

NnqBGvO6/sDj+DCmcW9EcXrzbwammeu9XHoWmK6FPlZdz3ZHbTXJZ8po72r/qiHR

XcVzg1/9JL5guWG+1SxliBLcLTz5ibBWoSvMc+7qBOO1gxueHyWvFCyC881rNtb0

qzl/DYN7XDdnbvIYNFVO4CMinn7tL35q3JqP5nI+Y0WwHsTPbT7243i8dsx31eTb

Lw1+aZeUket7lhM0MmY1v0ALgMlQq9GjsVwLChQJsX9qyqHEAa+6TfpsrL3swuQP

L8Bka4lpZCarFfsRK6DX3DRQ8b1ViKysdvvft6DQeihavxU+xK3bGT7rpqRkzEV1

WqPWZwmgWNTr/8dnjsN/RszJOdEfFvRsNaiJtZQucuqsXfA/G5CmQcn6W0lbUkte

hpPMRn3cMiPcOhlMcQoRaMUWvw3aW5DVca8wlNakPBUsA9qhUkHOEVqBPQRxcgj6

RtJSp2xFQMO2a5FaMSYEVtHmnM60sye3HRE02w==

=Sx6y

-----END PGP MESSAGE-----

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| --- | --- |
| Question | Answer |
| 2  (5 pts) | I would use the 160 bit key to encrypt sensitive information because it will take longer to decrypt that a 128 bit would. |
| Part II |  |
| 3  (10 pts) | The browser I used is internet explorer. The fields listed are: Issued to, Issued by, expiration, and friendly name. |
| 4  (5 pts) | It means that the certificate is not valid anymore and the website is no longer safely encrypted and loses the validity. |
| 5  (10 pts) | DigiCert, Entrust, GeoTrust |
| Part III |  |
| 6  (5 pts) | [git@gitlab.cci.drexel.edu:mm48571/mm4857-ci101-fall2018.git](mailto:git@gitlab.cci.drexel.edu:mm48571/mm4857-ci101-fall2018.git) |
| 7  (10 pts) |  |
| 8  (5 pts) | The private ssh keys are used for encrypting messages and the public ssh keys are used to decrypt the messages |
| 9  (5 pts) | One benefit of using command line to interact with your repo is that you get more comfortable with using commands and have a better understanding of it. Another benefit is that you are in complete control of it and it is more secure. |