Lab 07 Template – Ethan Roepke

1. **Screenshot of properly configured DNS MX query**

(5 points)

A computer screen shot of a black screen

Description automatically generated

1. **Screenshot of output from** netstat -tnl

(5 points)

A screen shot of a computer

Description automatically generated

1. **Screenshot of Sending mail from cpre230a --> cpre230b in terminal**

(10 points)

A screenshot of a computer

Description automatically generated

1. **Screenshot of reading the previously sent message in terminal**

(10 points)

A computer screen shot of a black screen

Description automatically generated

1. **Screenshot of Dovecot cert raw contents**

(5 points)

A screenshot of a computer screen

Description automatically generated

1. **Screenshot of Dovecot cert parsed as X.509**

(5 points)

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

1. **Screenshot of plaintext IMAP - Wireshark**

(5 points)

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

1. **Screenshot of Base64 decode of password**

(10 points)

A screenshot of a computer

Description automatically generated

1. **Screenshot of plaintext SMTP - Wireshark**

(5 points)

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

1. **Screenshot of test messages in Thunderbird**

(5 points)

A screenshot of a computer

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1. **Screenshot of encrypted SMTP - Wireshark**

(5 points)

A screenshot of a computer

Description automatically generated

1. **Screenshot of encrypted IMAP - Wireshark**

(5 points)

A screenshot of a computer

Description automatically generated

1. **Screenshot of NAT rules**

(5 points)

A screenshot of a computer

Description automatically generated

1. **Screenshot of Nagios queries with green indicated for all mail services**

(20 points)

A screenshot of a computer

Description automatically generated