Student: Jacob Jeffers	Email: jjeffers6151@ucumberlands.edu

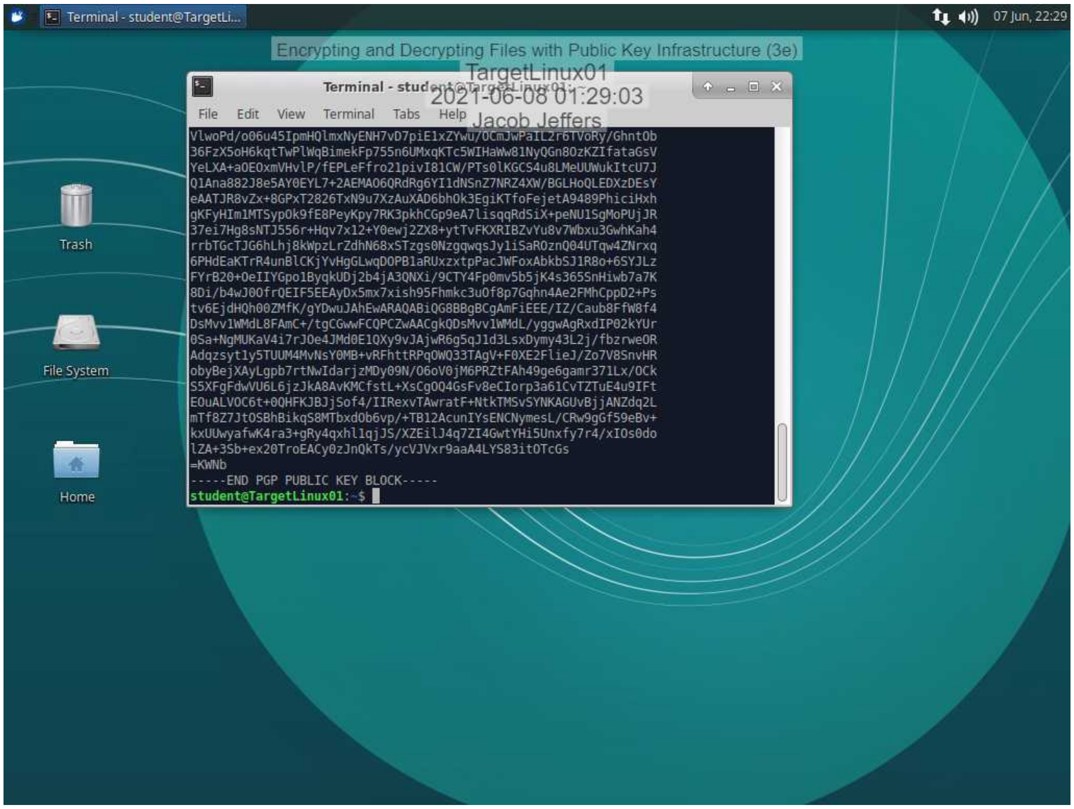
Time on Task: 3 hours, 54 minutes	Progress: 100%

Report Generated: Tuesday, June 8, 2021 at 2:35 AM

Section 1: Hands-On Demonstration

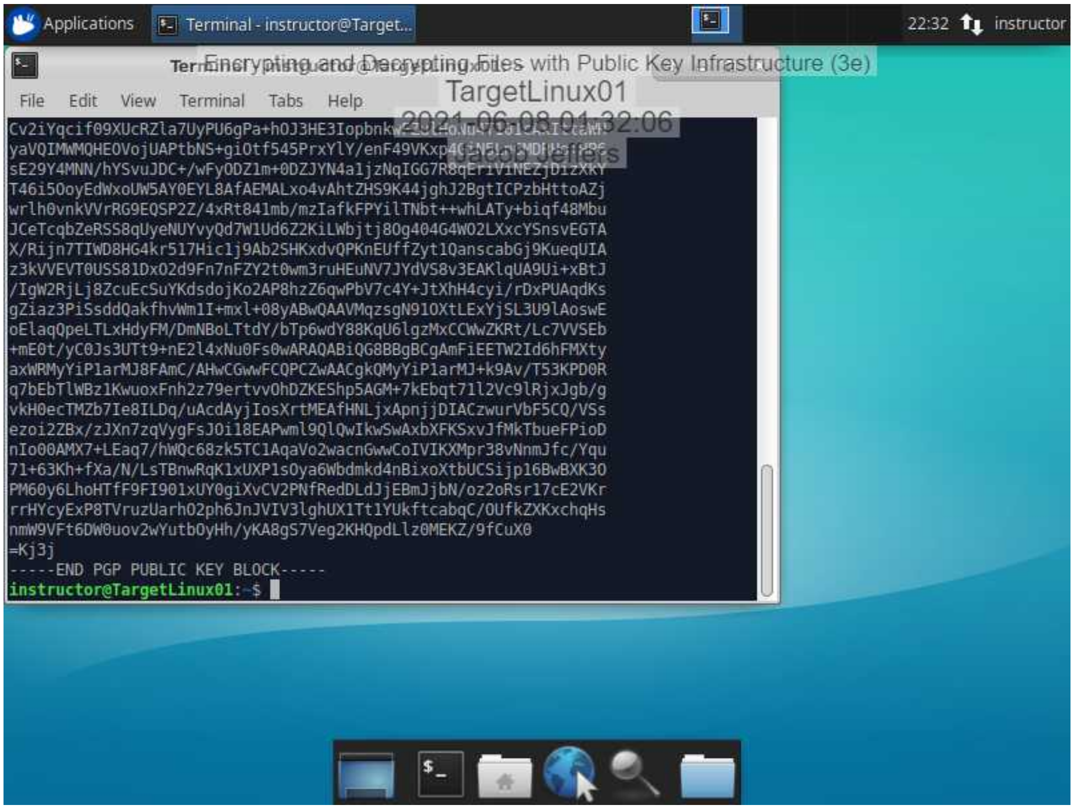
Part 1: Create Encryption Keys

11. **Make a screen capture** showing **Nancy's public key**.


Terminal - student@TargetLi...
07 Jun, 22:29
Encrypting and Decrypting Files with Public Key Infrastructure (3e)
TargetLinux01
2021-06-08 01:29:03
Jacob Jeffers
Terminal - student@TargetLinux01: ~
File
Edit
View
Terminal
Tabs
Help
Trash
File System
Home

```
VlwoPd/o06u45IpmHQlmxNyENH7vD7piE1xZYwu/OCmJwPaIL2r6TVoRy/GhntOb
36FzX5oH6kqtTwPlWqBimekFp755n6UMxqKTc5WIHaWw81NyQGn8OzKZIfataGsV
YeLXA+aOEOxmVHvlP/fEPLeFfro21pivI81CW/PTs0lKGCS4u8LMeUUWukItcU7J
Q1Ana882J8e5AY0EYL7+2AEMAO6QRdRg6YI1dNSnZ7NRZ4XW/BGLHoQLEDXzDEsY
eAATJR8vZx+8GPxT2826TxN9u7XzAuXAD6bhOk3EgiKTfoFejetA9489PhiciHxh
gKFyHImlMTSypOk9fE8PeyKpy7RK3pkhCGp9eA7lisqqRdSiX+peNU1SgMoPUjJR
37ei7Hg8sNTJ556r+Hqv7x12+Y0ewj2ZX8+ytTvFKXRIBZvYu8v7Wbxu3GwhKah4
rrbTGcTJG6hLhj8kWpzLrZdhN68xSTzgs0NzgqwqsJy1iSaROznQ04UTqw4ZNrxq
6PHdEaKTrR4unBlCKjYvHgGLwqDOPB1aRUxzxtpPacJWFoxAbkbSJ1R8o+6SYJLz
FYrB20+OeIIYGpo1ByqkUDj2b4jA3QNXi/9CTY4Fp0mv5b5jK4s365SnHiwb7a7K
8Di/b4wJ0OfrQEIF5EEAyDx5mx7xish95Fhmkc3uOf8p7Gqhn4Ae2FMhCppD2+Ps
tv6EjdHQh00ZMfK/gYDwuJAhEwARAQABiQG8BBgBCgAmFiEEE/IZ/Caub8FfW8f4
DsMvv1WMdL8FAmC+/tgCGwwFCQPCZwAACgkQDsMvv1WMdL/yggwAgRxdIP02kYUr
0Sa+NgMUKaV4i7rJOe4JMd0E1QXy9vJAjwR6g5qJ1d3LsxDymy43L2j/fbzrweOR
Adqzsyt1y5TUUM4MvNsY0MB+vRFhttRPqOWQ33TAgV+F0XE2FlieJ/Zo7V8SnvHR
obyBejXAyLgpb7rtNwIdarjzMDy09N/O6oV0jM6PRZtFAh49ge6gamr371Lx/OCk
S5XFgFdwVU6L6jzJkA8AvKMCfstL+XsCgOQ4GsFv8eCIorp3a61CvTZTuE4u9IFt
EOuALVOC6t+0QHFKJBJjSof4/IIRexvTAwratF+NtkTMSvSYNKAGUvBjjANZdq2L
mTf8Z7JtOSBhBikqS8MTbxdOb6vp/+TB12AcunIYsENCNymesL/CRw9gGf59eBv+
kxUUwyafwK4ra3+gRy4qxhl1qjJS/XZEilJ4q7ZI4GwtYHi5Unxfy7r4/xIOs0do
lZA+3Sb+ex20TroEACy0zJnQkTs/ycVJVxr9aaA4LYS83itOTcGs
=KWNb
-----END PGP PUBLIC KEY BLOCK-----
student@TargetLinux01:~$ 
```

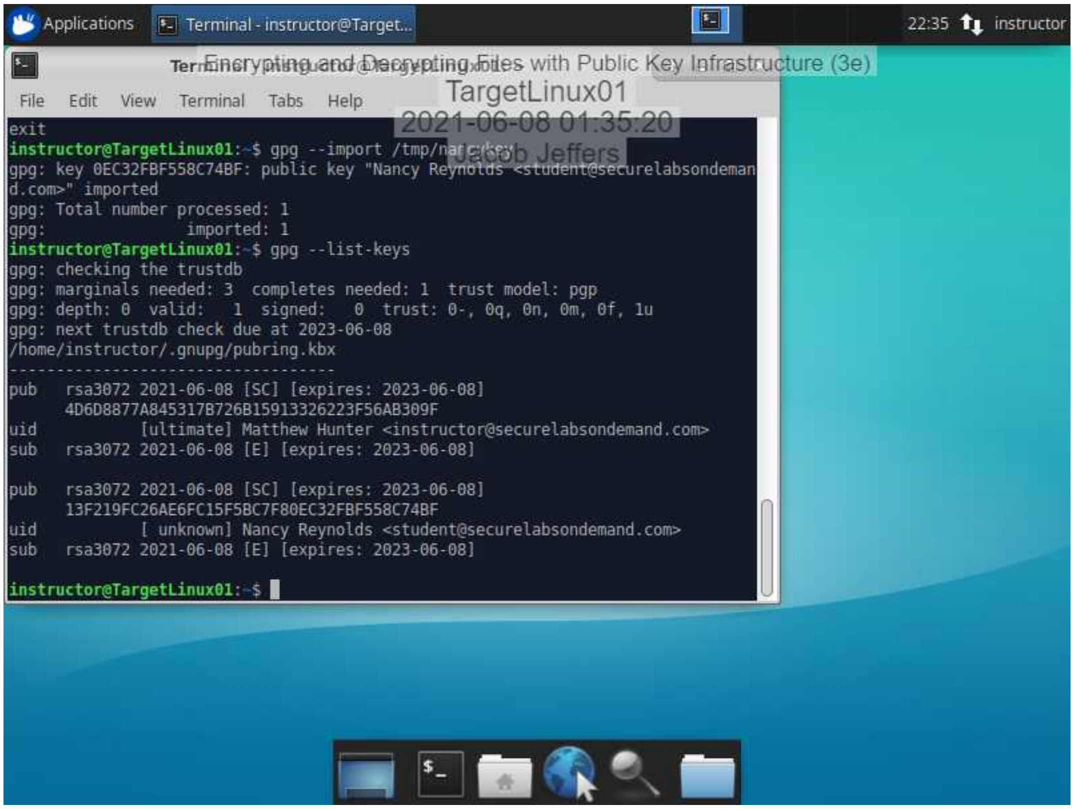
21. **Make a screen capture** showing **Matthew's public key**.



```
Cv2iYqcif09XUcRZla7UyPU6gPa+hOJ3HE3Iopbnk[illegible]
yaVQIMWMQHEOVojUAPtbNS+giOtf545PrxYlY/enF49VKxp4[illegible]
sE29Y4MNN/hYSvuJDC+/wFyODZ1m+0DZJYN4a1jzNqIGG7R8qEr1ViNEZjD1zXkY
T46i5OoyEdWxoUW5AY0EYL8AfAEMALxo4vAhtZHS9K44jghJ2BgtICPzbHttoAZj
wrlh0vnkVVrRG9EQSP2Z/4xRt841mb/mzIafkFPYilTNbt++whLATy+biqf48Mbu
JCeTcqbZeRSS8qUyeNUYvyQd7W1Ud6Z2KiLWbjtj8Og404G4WO2LXxcYSnsvEGTA
X/Rijn7TIWD8HG4kr517Hic1j9Ab2SHKxdvQPKnEUffZyt1QanscabGj9KuequIA
z3kVVEVT0USS81DxO2d9Fn7nFZY2t0wm3ruHEuNV7JYdVS8v3EAKlqUA9Ui+xBtJ
/IgW2RjLj8ZcuEcSuYKdsdojKo2AP8hzZ6qwPbV7c4Y+JtXhH4cyi/rDxPUAqdKs
gZiaz3PiSsddQakfhvWm1I+mxl+08yABwQAAVMqzsgN91OXtLExYjSL3U9lAoswE
oElaqQpeLTLxHdyFM/DmNBoLTtdY/bTp6wdY88KqU6lgzMxCCWwZKRt/Lc7VVSEb
+mE0t/yC0Js3UTt9+nE2l4xNu0Fs0wARAQABiQG8BBgBCgAmFiEETW2Id6hFMXty
axWRMyYiP1arMJ8FAmC/AHwCGwwFCQPCZwAACgkQMyYiP1arMJ+k9Av/T53KPD0R
q7bEbTlWBz1KwuoxFnh2z79ertvvOhDZKEShp5AGM+7kEbqt71l2Vc9lRjxJgb/g
vkH0ecTMZb7Ie8ILDq/uAcdAyjIosXrtMEAfHNLjxApnjjDIACzwurVbF5CQ/VSs
ezoi2ZBx/zJXn7zqVygFsJOi18EAPwml9QlQwIkwSwAxbXFKSxvJfMkTbueFPioD
nIo00AMX7+LEaq7/hWQc68zk5TC1AqaVo2wacnGwwCoIVIKXMpr38vNnmJfc/Yqu
71+63Kh+fXa/N/LsTBnwRqK1xUXP1sOya6Wbdmkd4nBixoXtbUCSijp16BwBXK3O
PM60y6LhoHTfF9FI901xUY0giXvCV2PNfRedDLdJjEBmJjbN/oz2oRsr17cE2VKr
rrHYcyExP8TVruzUarhO2ph6JnJVIV3lghUX1Tt1YUkftcabqC/0UfkZXKxchqHs
nmW9VFt6DW0uov2wYutbOyHh/yKA8gS7Veg2KHQpdLlz0MEKZ/9fCuX0
=Kj3j
-----END PGP PUBLIC KEY BLOCK-----
instructor@TargetLinux01:~$
```

Part 2: Encrypt a File

12. **Make a screen capture** showing the **output of the --list-keys command**.

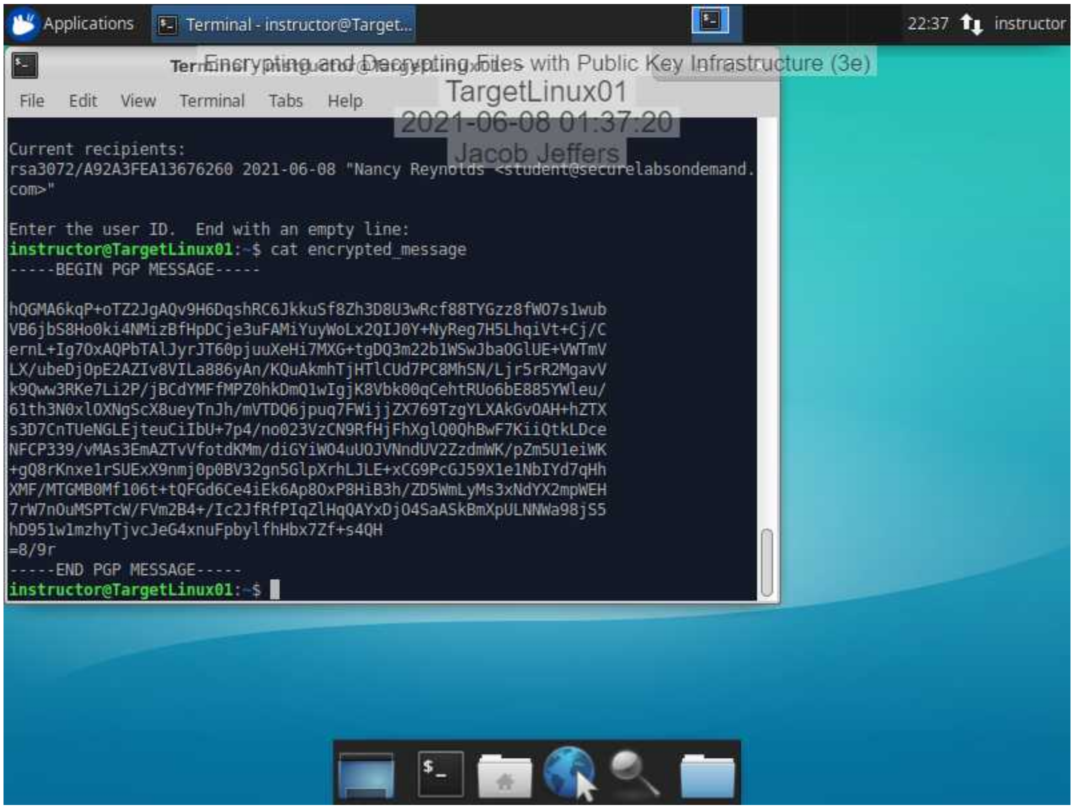

Applications
Terminal - instructor@Target...
22:35
instructor
Terminal - instructor@TargetLinux01: ~
Encrypting and Decrypting Files with Public Key Infrastructure (3e)
TargetLinux01
2021-06-08 01:35:20
Jacob Jeffers
File
Edit
View
Terminal
Tabs
Help

```
exit
instructor@TargetLinux01:~$ gpg --import /tmp/nancy.key
gpg: key 0EC32FBF558C74BF: public key "Nancy Reynolds <student@securelabsondeman
d.com>" imported
gpg: Total number processed: 1
gpg:               imported: 1
instructor@TargetLinux01:~$ gpg --list-keys
gpg: checking the trustdb
gpg: marginals needed: 3  completes needed: 1  trust model: pgp
gpg: depth: 0  valid:   1  signed:   0  trust: 0-, 0q, 0n, 0m, 0f, 1u
gpg: next trustdb check due at 2023-06-08
/home/instructor/.gnupg/pubring.kbx
-----------------------------------
pub   rsa3072 2021-06-08 [SC] [expires: 2023-06-08]
      4D6D8877A845317B726B15913326223F56AB309F
uid           [ultimate] Matthew Hunter <instructor@securelabsondemand.com>
sub   rsa3072 2021-06-08 [E] [expires: 2023-06-08]

pub   rsa3072 2021-06-08 [SC] [expires: 2023-06-08]
      13F219FC26AE6FC15F5BC7F80EC32FBF558C74BF
uid           [ unknown] Nancy Reynolds <student@securelabsondemand.com>
sub   rsa3072 2021-06-08 [E] [expires: 2023-06-08]

instructor@TargetLinux01:~$ 
```

18. **Make a screen capture** showing the **encrypted message**.



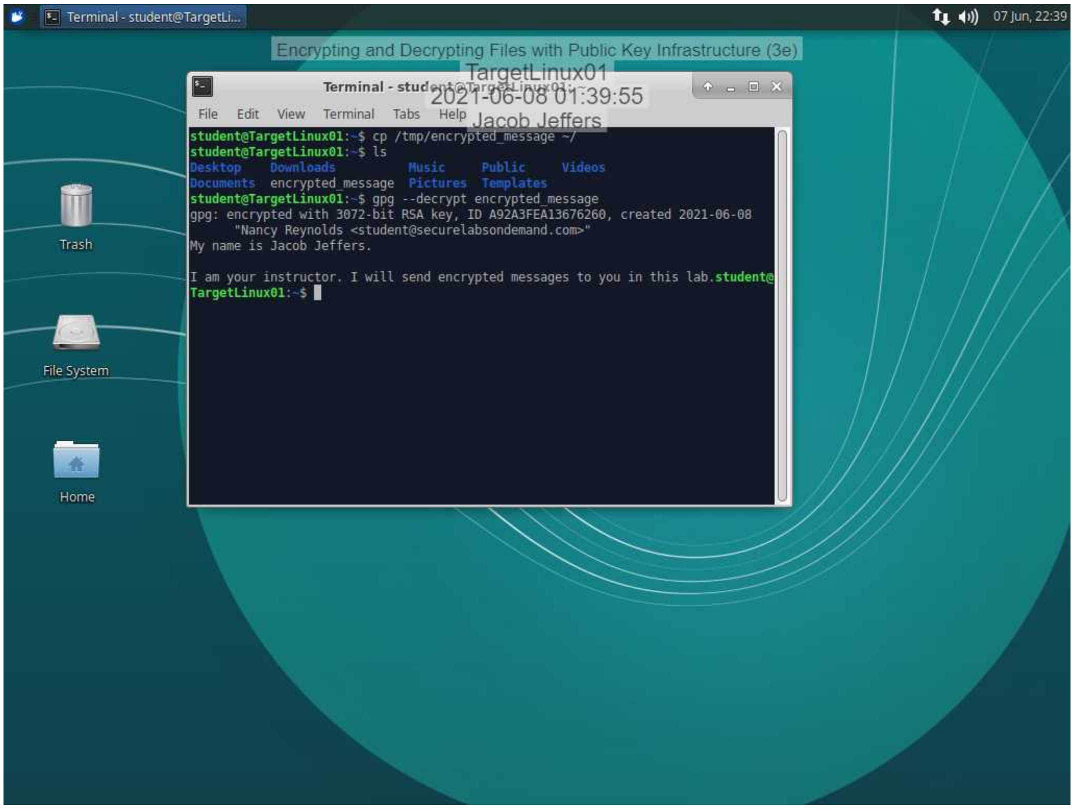
```
Current recipients:
rsa3072/A92A3FEA13676260 2021-06-08 "Nancy Reynolds <student@securelabsondemand.
com>"

Enter the user ID.  End with an empty line:
instructor@TargetLinux01:~$ cat encrypted_message
-----BEGIN PGP MESSAGE-----

hQGMA6kqP+oTZ2JgAQv9H6DqshRC6JkkuSf8Zh3D8U3wRcf88TYGzz8fWO7s1wub
VB6jbS8Ho0ki4NMizBfHpDCje3uFAMiYuyWoLx2QIJ0Y+NyReg7H5LhqiVt+Cj/C
ernL+Ig7OxAQPbTAlJyrJT60pjuuXeHi7MXG+tgDQ3m22b1WSwJbaOGlUE+VWTmV
LX/ubeDjOpE2AZIv8VILa886yAn/KQuAkmhTjHTlCUd7PC8MhSN/Ljr5rR2MgavV
k9Qww3RKe7Li2P/jBCdYMFfMPZ0hkDmQ1wIgjK8Vbk00qCehtRUo6bE885YWleu/
61th3N0xlOXNgScX8ueyTnJh/mVTDQ6jpuq7FWijjZX769TzgYLXAkGvOAH+hZTX
s3D7CnTUeNGLEjteuCiIbU+7p4/no023VzCN9RfHjFhXglQ0QhBwF7KiiQtkLDce
NFCP339/vMAs3EmAZTvVfotdKMm/diGYiWO4uUOJVNndUV2ZzdmWK/pZm5UleiWK
+gQ8rKnxe1rSUExX9nmj0p0BV32gn5GlpXrhLJLE+xCG9PcGJ59X1e1NbIYd7qHh
XMF/MTGMB0Mf106t+tQFGd6Ce4iEk6Ap8OxP8HiB3h/ZD5WmLyMs3xNdYX2mpWEH
7rW7nOuMSPTcW/FVm2B4+/Ic2JfRfPIqZlHqQAYxDjO4SaASkBmXpULNNWa98jS5
hD951w1mzhyTjvcJeG4xnuFpbylfhHbx7Zf+s4QH
=8/9r
-----END PGP MESSAGE-----
instructor@TargetLinux01:~$
```

Part 3: Decrypt a File

3. **Make a screen capture** showing the **decrypted message**.


Terminal - student@TargetLi...
07 Jun, 22:39
Encrypting and Decrypting Files with Public Key Infrastructure (3e)
TargetLinux01
2021-06-08 01:39:55
Jacob Jeffers
Terminal - student@TargetLinux01: ~
File
Edit
View
Terminal
Tabs
Help
Trash
File System
Home

```
student@TargetLinux01:~$ cp /tmp/encrypted_message ~/
student@TargetLinux01:~$ ls
Desktop    Downloads          Music     Public     Videos
Documents  encrypted_message  Pictures  Templates
student@TargetLinux01:~$ gpg --decrypt encrypted_message
gpg: encrypted with 3072-bit RSA key, ID A92A3FEA13676260, created 2021-06-08
      "Nancy Reynolds <student@securelabsondemand.com>"
My name is Jacob Jeffers.

I am your instructor. I will send encrypted messages to you in this lab.student@
TargetLinux01:~$ 
```

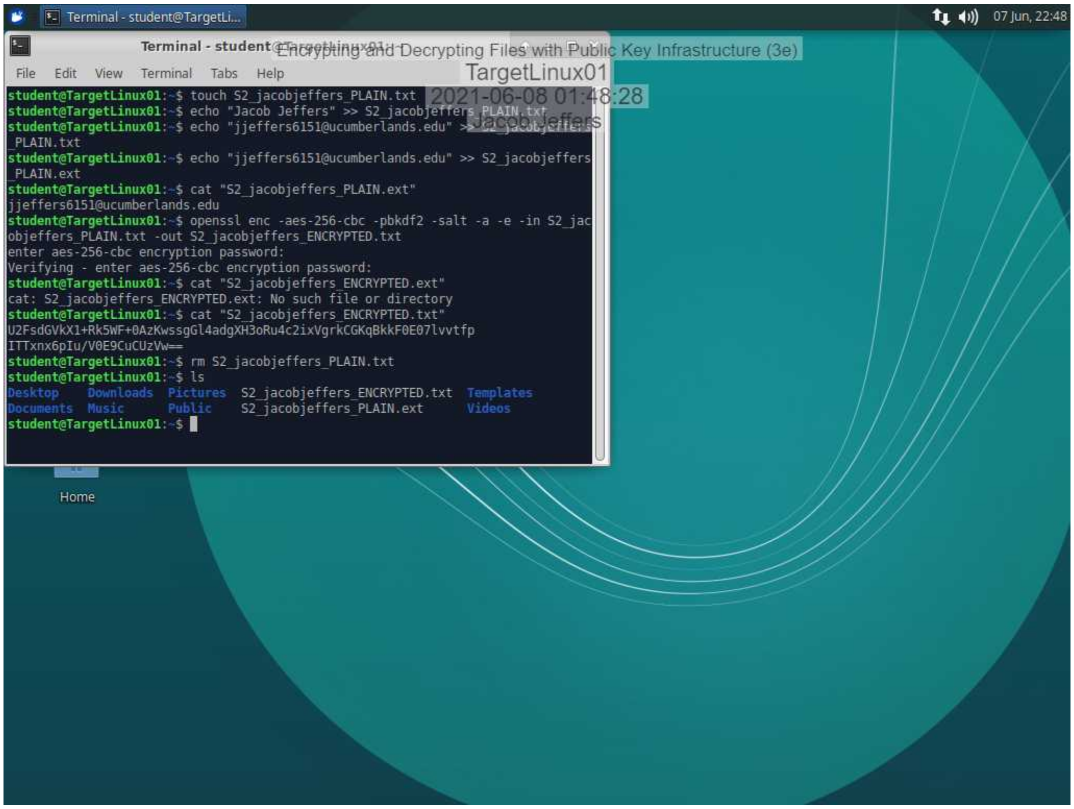
Section 2: Applied Learning

Part 1: Encrypt a File with Symmetric Encryption

10. In the Lab Report file, **document** the password you used to encrypt the file.

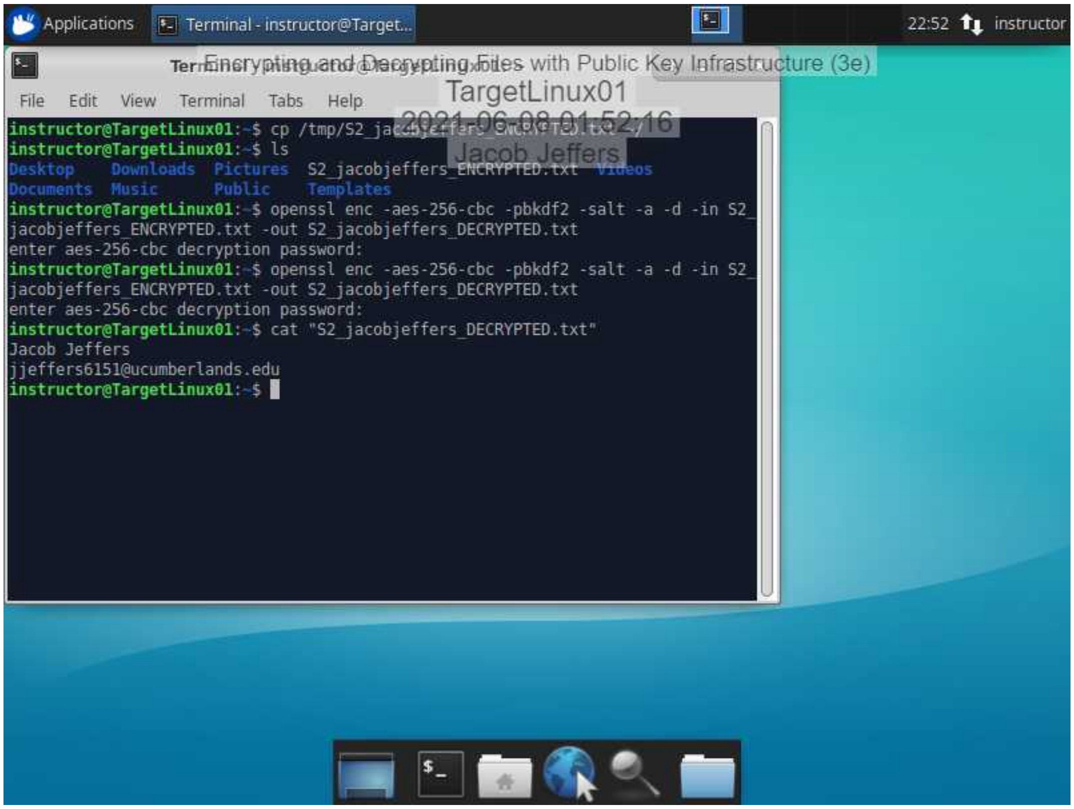
jackets

14. **Make a screen capture** showing the **output of the ls command**.


Terminal - student@TargetLi...
07 Jun, 22:48
Terminal - student@TargetLinux01: ~
File Edit View Terminal Tabs Help
Home
Encrypting and Decrypting Files with Public Key Infrastructure (3e)
TargetLinux01
2021-06-08 01:48:28
Jacob Jeffers

```
student@TargetLinux01:~$ touch S2_jacobjeffers_PLAIN.txt
student@TargetLinux01:~$ echo "Jacob Jeffers" >> S2_jacobjeffers_PLAIN.txt
student@TargetLinux01:~$ echo "jjeffers6151@ucumberlands.edu" >> S2_jacobjeffers
_PLAIN.txt
student@TargetLinux01:~$ echo "jjeffers6151@ucumberlands.edu" >> S2_jacobjeffers
_PLAIN.ext
student@TargetLinux01:~$ cat "S2_jacobjeffers_PLAIN.ext"
jjeffers6151@ucumberlands.edu
student@TargetLinux01:~$ openssl enc -aes-256-cbc -pbkdf2 -salt -a -e -in S2_jac
objeffers_PLAIN.txt -out S2_jacobjeffers_ENCRYPTED.txt
enter aes-256-cbc encryption password:
Verifying - enter aes-256-cbc encryption password:
student@TargetLinux01:~$ cat "S2_jacobjeffers_ENCRYPTED.ext"
cat: S2_jacobjeffers_ENCRYPTED.ext: No such file or directory
student@TargetLinux01:~$ cat "S2_jacobjeffers_ENCRYPTED.txt"
U2FsdGVkX1+Rk5WF+0AzKwssgGl4adgXH3oRu4c2ixVgrkCGKqBkkF0E07lvvtfp
ITTxnx6pIu/V0E9CuCUzVw==
student@TargetLinux01:~$ rm S2_jacobjeffers_PLAIN.txt
student@TargetLinux01:~$ ls
Desktop    Downloads  Pictures   S2_jacobjeffers_ENCRYPTED.txt  Templates
Documents  Music      Public     S2_jacobjeffers_PLAIN.ext      Videos
student@TargetLinux01:~$ 
```

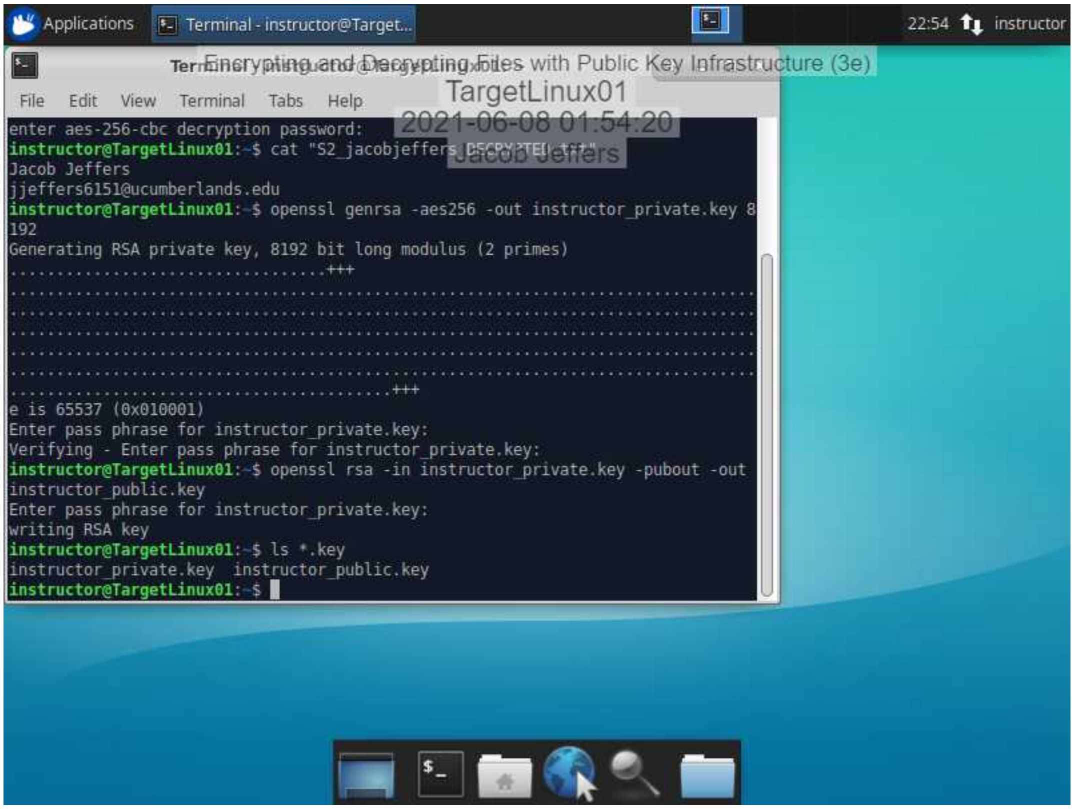
25. **Make a screen capture** showing the **contents of the decrypted file**.



```
instructor@TargetLinux01:~$ cp /tmp/S2_jacobjeffers_ENCRYPTED.txt ~/
instructor@TargetLinux01:~$ ls
Desktop    Downloads  Pictures  S2_jacobjeffers_ENCRYPTED.txt  Videos
Documents  Music      Public    Templates
instructor@TargetLinux01:~$ openssl enc -aes-256-cbc -pbkdf2 -salt -a -d -in S2_
jacobjeffers_ENCRYPTED.txt -out S2_jacobjeffers_DECRYPTED.txt
enter aes-256-cbc decryption password:
instructor@TargetLinux01:~$ openssl enc -aes-256-cbc -pbkdf2 -salt -a -d -in S2_
jacobjeffers_ENCRYPTED.txt -out S2_jacobjeffers_DECRYPTED.txt
enter aes-256-cbc decryption password:
instructor@TargetLinux01:~$ cat "S2_jacobjeffers_DECRYPTED.txt"
Jacob Jeffers
jjeffers6151@ucumberlands.edu
instructor@TargetLinux01:~$
```

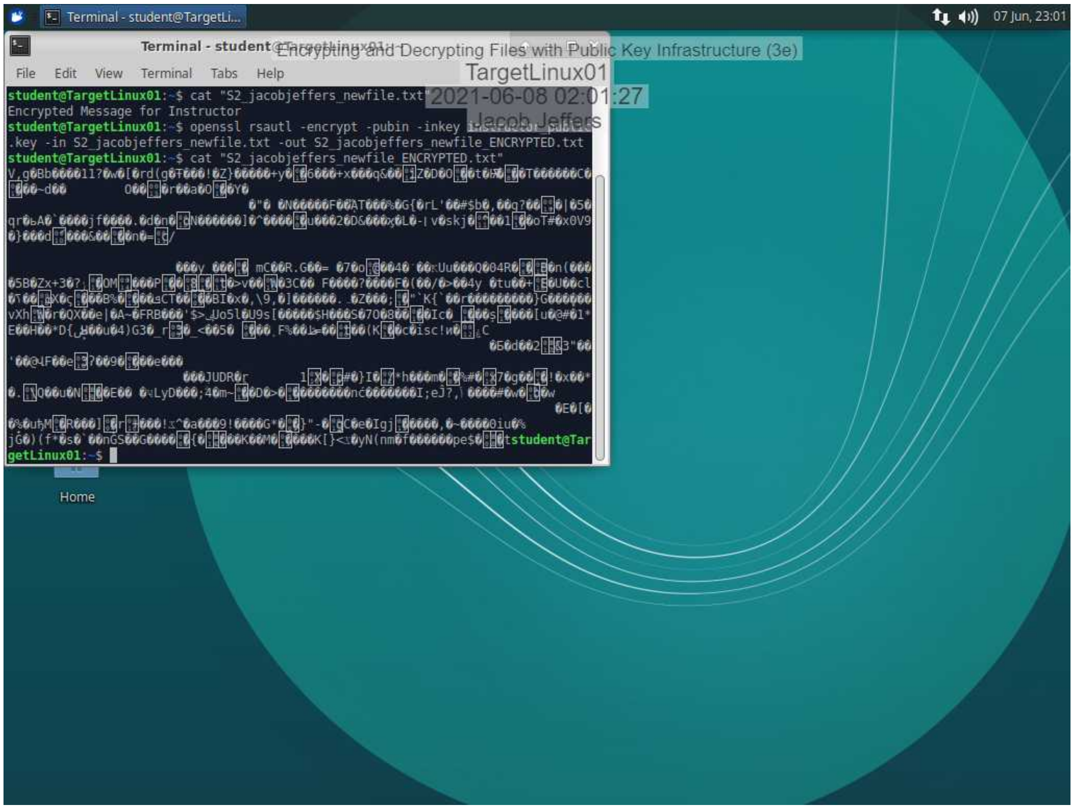
Part 2: Encrypt a File with Asymmetric Encryption

7. **Make a screen capture** showing the **instructor's key pair files**.


Applications
Terminal - instructor@Target...
22:54
instructor
Terminal - instructor@TargetLinux01
File
Edit
View
Terminal
Tabs
Help
Encrypting and Decrypting Files with Public Key Infrastructure (3e)
TargetLinux01
2021-06-08 01:54:20
Jacob Jeffers

```
enter aes-256-cbc decryption password:
instructor@TargetLinux01:~$ cat "S2_jacobjeffers_DECRYPTED.txt"
Jacob Jeffers
jjeffers6151@ucumberlands.edu
instructor@TargetLinux01:~$ openssl genrsa -aes256 -out instructor_private.key 8
192
Generating RSA private key, 8192 bit long modulus (2 primes)
..................................+++
................................................................................
................................................................................
................................................................................
................................................................................
................................................................................
.........................................+++
e is 65537 (0x010001)
Enter pass phrase for instructor_private.key:
Verifying - Enter pass phrase for instructor_private.key:
instructor@TargetLinux01:~$ openssl rsa -in instructor_private.key -pubout -out
instructor_public.key
Enter pass phrase for instructor_private.key:
writing RSA key
instructor@TargetLinux01:~$ ls *.key
instructor_private.key  instructor_public.key
instructor@TargetLinux01:~$ 
```

20. **Make a screen capture** showing the **encrypted contents of the S2_*yourname*_newfile_ENCRYPTED.txt file**.

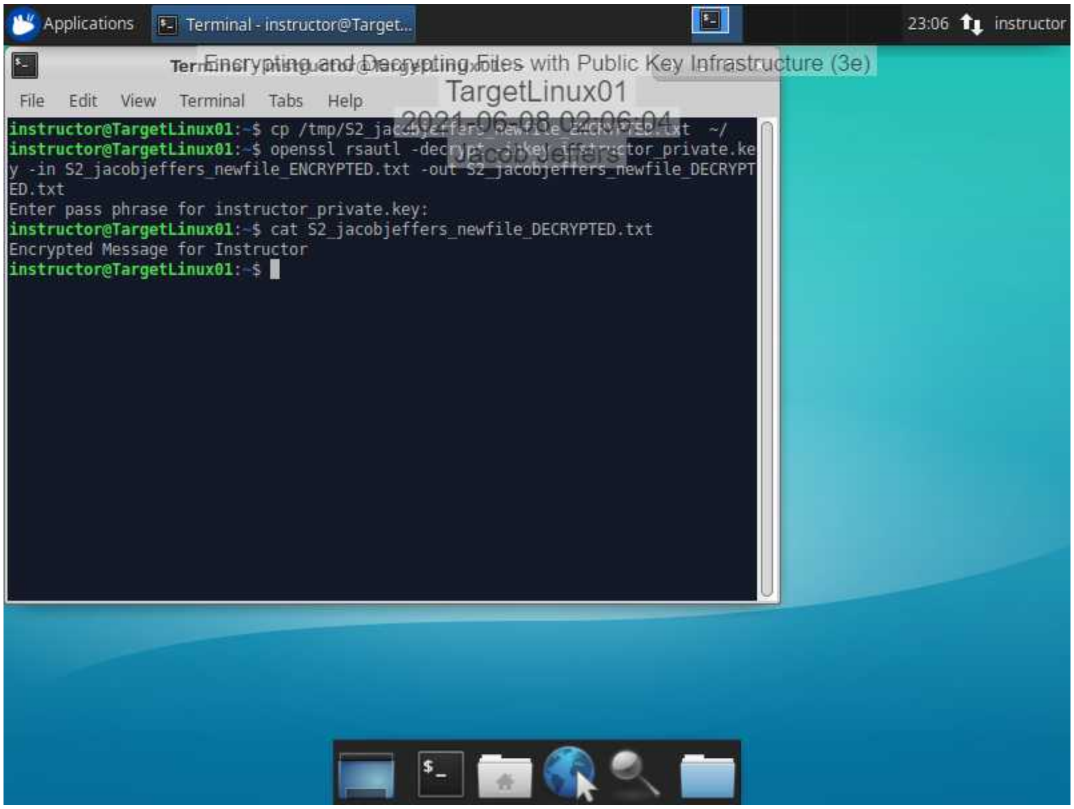


Terminal - student@TargetLi...
07 Jun, 23:01
Terminal - student@TargetLinux01: ~
File
Edit
View
Terminal
Tabs
Help
Home
Encrypting and Decrypting Files with Public Key Infrastructure (3e)
TargetLinux01
2021-06-08 02:01:27
Jacob Jeffers

```
student@TargetLinux01:~$ cat "S2_jacobjeffers_newfile.txt"
Encrypted Message for Instructor
student@TargetLinux01:~$ openssl rsautl -encrypt -pubin -inkey instructor_public
.key -in S2_jacobjeffers_newfile.txt -out S2_jacobjeffers_newfile_ENCRYPTED.txt
student@TargetLinux01:~$ cat "S2_jacobjeffers_newfile_ENCRYPTED.txt"
V,g�Bb�����11?�w�[�rd(g�T���!�Z}�����+y�▯�6���+x���q&��▯iZ�D�O▯��t��▯��T������C�
▯���~d��        O��▯�r��a�O▯��Y�
                                             �"� �N�����F��AT���%�G{�rL'��#$b�,��q?��▯�|�5�
qr�ьA�`����jf����.�d�n�▯cN������]�^����▯�u���2�D&���ҳ�L�-|v�skj�▯��1▯��oT#�x0V9
�}���d▯���&��▯��n�=▯c/

                               ���y ���▯� mC��R.G��= �7�o▯@��4� ��кUu���Q��4R�▯�▯E�n(���
�5B�Zx+3�?;▯�OM▯���P▯��▯8▯�▯t�>v��▯N�3C�� F����?����F�(��/�>��4y �tu��+▯E�U��cl
�٦��▯dX�ç▯���B%�▯���ɹCT��▯��BI�x�,\9,�]������. �Z���;▯�"`K{`��r����������}G������
vXh▯W�r�QX��e|�A~�FRB���'$>ۦUo5l�U9s[�����$H���S�7O�8��▯��Ic�_▯���ş▯����[u�@#�1*
E��H��*D{ں���u�4)G3�_r▯3�_<��5� ▯���.F%��1⊱��▯��(K▯��c�isc!и�▯¿C
                                                                          �Б�d��2▯▯3"��
'��@4F��e▯3?��9�▯���e���
                                ���JUDR�r       1▯X�▯�#�}I�▯*h���m�▯�%#�▯x7�g��▯�!�x��*
�.▯\Q���u�N▯▯��E�� �ɥLyD���;4�m~▯��D�>�▯��������nć�������I;eĴ?,⁾����#�w�▯��w
                                                                                    �E�[�
�%�uђM▯�R���]▯�r▯+���!ɪ^�a���9!����G*�▯�}"-�▯gC�e�Igj▯�����,�~�����0iu�%
jĠ�)(f*�s�`��nGS��G����▯�{�▯▯���K��M�▯����K[}<ɪ�yN(nm�f������pe$�▯▯�tstudent@Tar
getLinux01:~$ 
```

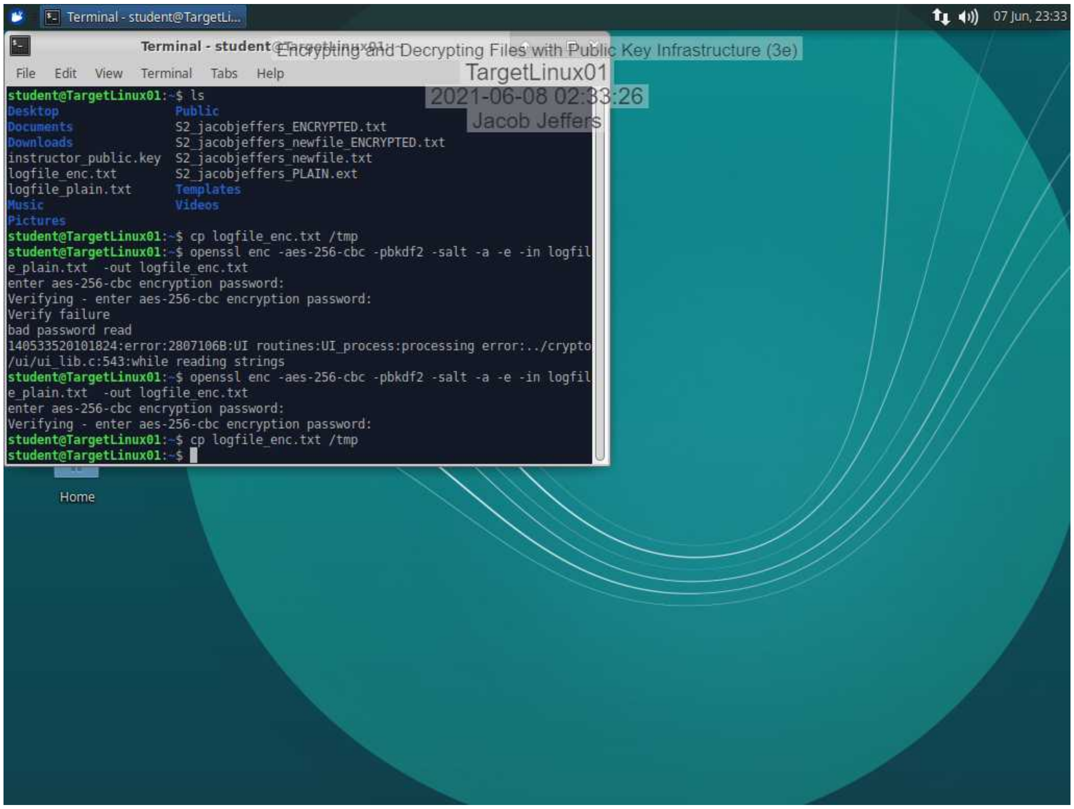
30. **Make a screen capture** showing the **decrypted contents of the S2_*yourname*_newfile_DECRYPTED.txt file**.


Applications
Terminal - instructor@Target...
23:06
instructor
Terminal - instructor@TargetLinux01: ~
File
Edit
View
Terminal
Tabs
Help
Encrypting and Decrypting Files with Public Key Infrastructure (3e)
TargetLinux01
2021-06-08 02:06:04
Jacob Jeffers

```
instructor@TargetLinux01:~$ cp /tmp/S2_jacobjeffers_newfile_ENCRYPTED.txt  ~/
instructor@TargetLinux01:~$ openssl rsautl -decrypt -inkey instructor_private.ke
y -in S2_jacobjeffers_newfile_ENCRYPTED.txt -out S2_jacobjeffers_newfile_DECRYPT
ED.txt
Enter pass phrase for instructor_private.key:
instructor@TargetLinux01:~$ cat S2_jacobjeffers_newfile_DECRYPTED.txt
Encrypted Message for Instructor
instructor@TargetLinux01:~$
```

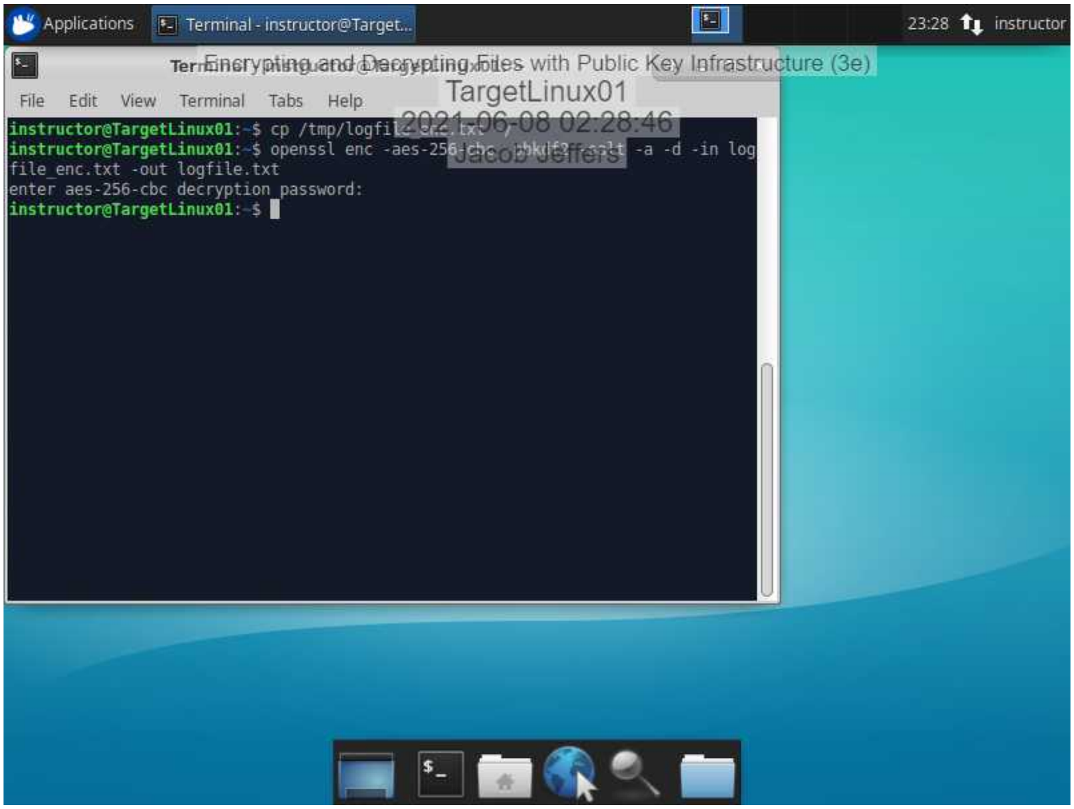
Section 3: Challenge and Analysis

Make a screen capture showing the **commands used to encrypt and copy the file**.


Terminal - student@TargetLi...
07 Jun, 23:33
Terminal - student@TargetLinux01: ~
File
Edit
View
Terminal
Tabs
Help
Encrypting and Decrypting Files with Public Key Infrastructure (3e)
TargetLinux01
2021-06-08 02:33:26
Jacob Jeffers
Home

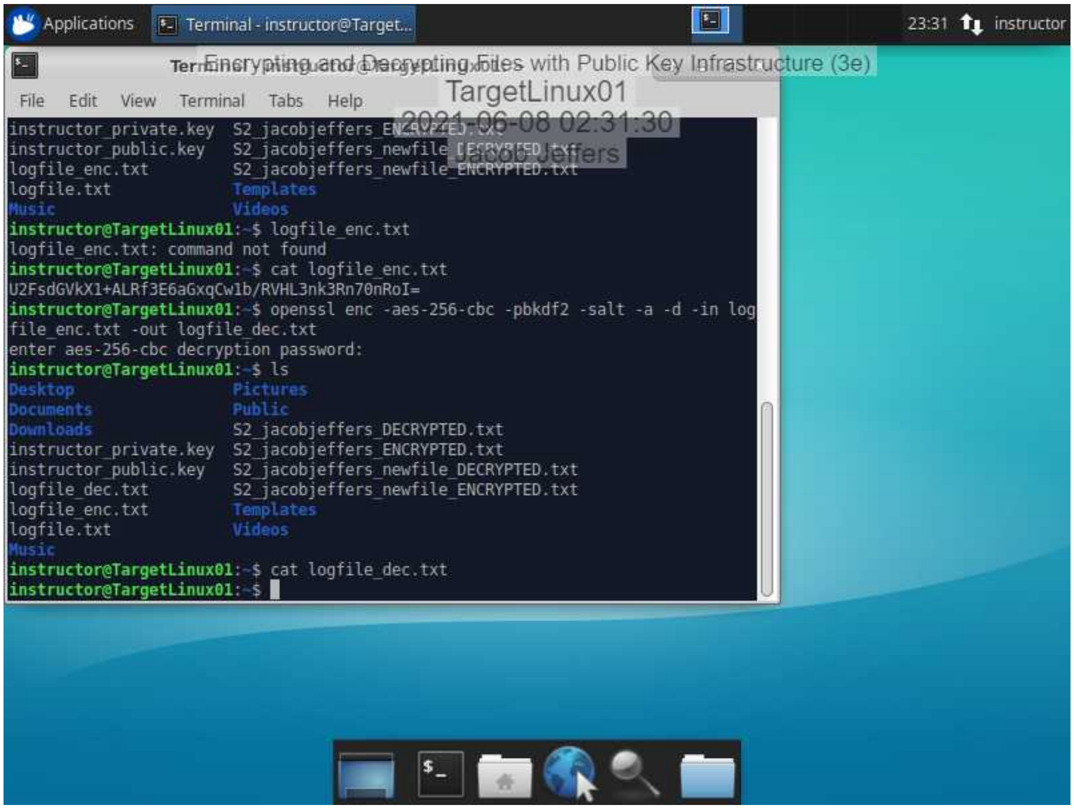
```
student@TargetLinux01:~$ ls
Desktop                Public
Documents              S2_jacobjeffers_ENCRYPTED.txt
Downloads              S2_jacobjeffers_newfile_ENCRYPTED.txt
instructor_public.key  S2_jacobjeffers_newfile.txt
logfile_enc.txt        S2_jacobjeffers_PLAIN.ext
logfile_plain.txt      Templates
Music                  Videos
Pictures
student@TargetLinux01:~$ cp logfile_enc.txt /tmp
student@TargetLinux01:~$ openssl enc -aes-256-cbc -pbkdf2 -salt -a -e -in logfil
e_plain.txt  -out logfile_enc.txt
enter aes-256-cbc encryption password:
Verifying - enter aes-256-cbc encryption password:
Verify failure
bad password read
140533520101824:error:2807106B:UI routines:UI_process:processing error:../crypto
/ui/ui_lib.c:543:while reading strings
student@TargetLinux01:~$ openssl enc -aes-256-cbc -pbkdf2 -salt -a -e -in logfil
e_plain.txt  -out logfile_enc.txt
enter aes-256-cbc encryption password:
Verifying - enter aes-256-cbc encryption password:
student@TargetLinux01:~$ cp logfile_enc.txt /tmp
student@TargetLinux01:~$
```

Make a screen capture showing the **commands used to copy and decrypt the file**.


Applications
Terminal - instructor@Target...
23:28
instructor
Terminal - instructor@TargetLinux01: ~
File
Edit
View
Terminal
Tabs
Help
Encrypting and Decrypting Files with Public Key Infrastructure (3e)
TargetLinux01
2021-06-08 02:28:46
Jacob Jeffers

```
instructor@TargetLinux01:~$ cp /tmp/logfile_enc.txt ~/
instructor@TargetLinux01:~$ openssl enc -aes-256-cbc -pbkdf2 -salt -a -d -in log
file_enc.txt -out logfile.txt
enter aes-256-cbc decryption password:
instructor@TargetLinux01:~$ 
```

Make a screen capture showing the **decrypted file contents**.


Applications
Terminal - instructor@Target...
23:31
instructor
Terminal - instructor@TargetLinux01: ~
File
Edit
View
Terminal
Tabs
Help
Encrypting and Decrypting Files with Public Key Infrastructure (3e)
TargetLinux01
2021-06-08 02:31:30
Jacob Jeffers

```
instructor_private.key  S2_jacobjeffers_ENCRYPTED.txt
instructor_public.key   S2_jacobjeffers_newfile_DECRYPTED.txt
logfile_enc.txt         S2_jacobjeffers_newfile_ENCRYPTED.txt
logfile.txt             Templates
Music                   Videos
instructor@TargetLinux01:~$ logfile_enc.txt
logfile_enc.txt: command not found
instructor@TargetLinux01:~$ cat logfile_enc.txt
U2FsdGVkX1+ALRf3E6aGxqCw1b/RVHL3nk3Rn70nRoI=
instructor@TargetLinux01:~$ openssl enc -aes-256-cbc -pbkdf2 -salt -a -d -in log
file_enc.txt -out logfile_dec.txt
enter aes-256-cbc decryption password:
instructor@TargetLinux01:~$ ls
Desktop                 Pictures
Documents               Public
Downloads               S2_jacobjeffers_DECRYPTED.txt
instructor_private.key  S2_jacobjeffers_ENCRYPTED.txt
instructor_public.key   S2_jacobjeffers_newfile_DECRYPTED.txt
logfile_dec.txt         S2_jacobjeffers_newfile_ENCRYPTED.txt
logfile_enc.txt         Templates
logfile.txt             Videos
Music
instructor@TargetLinux01:~$ cat logfile_dec.txt
instructor@TargetLinux01:~$ 
```