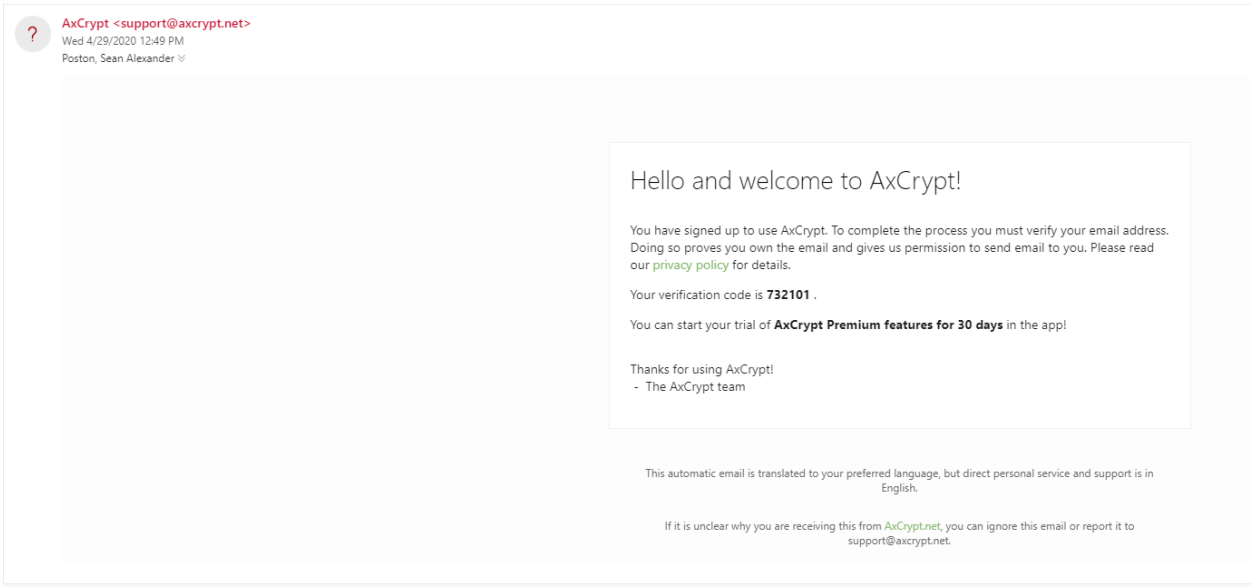
Sean Poston

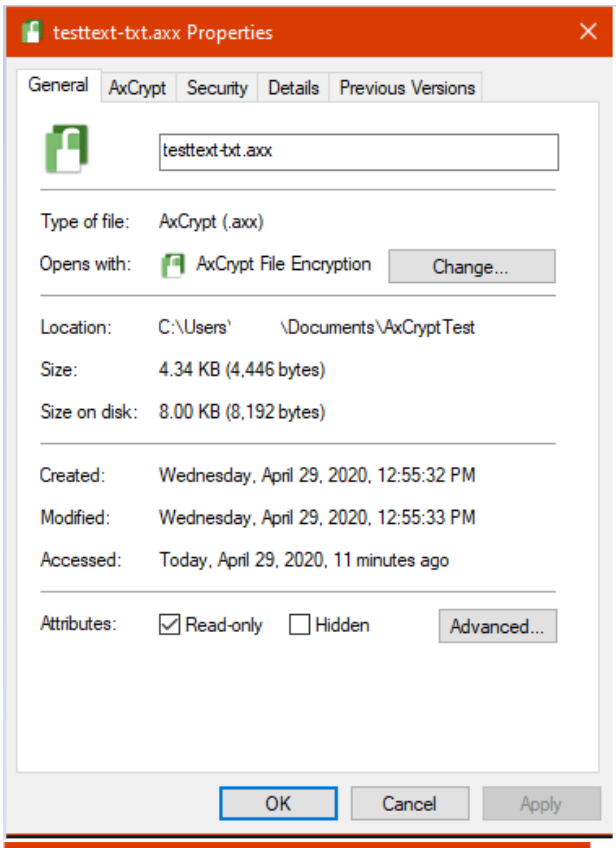
CY201 AxCrypt Lab

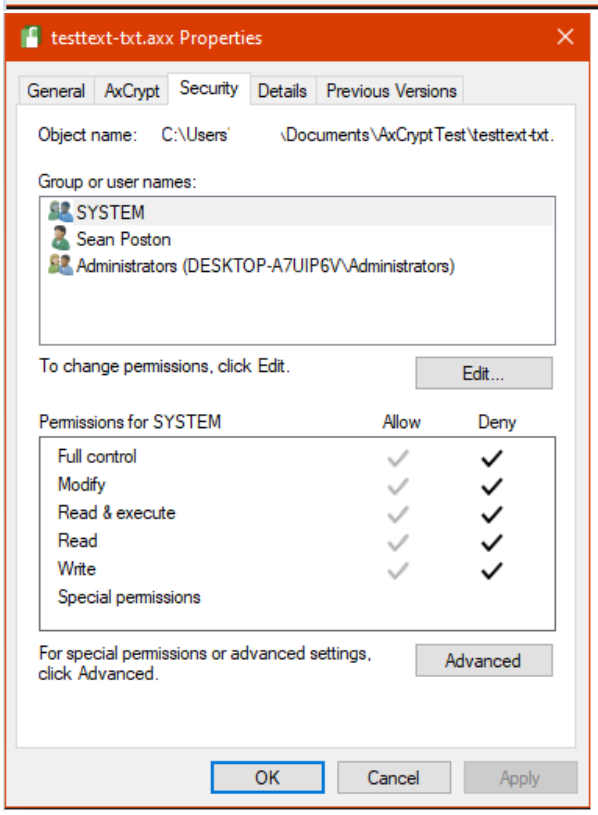
1.



2. The encryption algorithm used is AES-256.

3.


testtext-txt.axx Properties
General
AxCrypt
Security
Details
Previous Versions
testtext-txt.axx
Type of file: AxCrypt (.axx)
Opens with: AxCrypt File Encryption
Change...
Location: C:\Users\ \Documents\AxCrypt Test
Size: 4.34 KB (4,446 bytes)
Size on disk: 8.00 KB (8,192 bytes)
Created: Wednesday, April 29, 2020, 12:55:32 PM
Modified: Wednesday, April 29, 2020, 12:55:33 PM
Accessed: Today, April 29, 2020, 11 minutes ago
Attributes: Read-only Hidden
Advanced...
OK
Cancel
Apply


testtext-txt.axx Properties
General
AxCrypt
Security
Details
Previous Versions
Object name: C:\Users\ \Documents\AxCrypt Test\testtext-txt.
Group or user names:
SYSTEM
Sean Poston
Administrators (DESKTOP-A7UIP6V\Administrators)
To change permissions, click Edit.
Edit...
Permissions for SYSTEM
Allow
Deny
Full control
Modify
Read & execute
Read
Write
Special permissions
For special permissions or advanced settings, click Advanced.
Advanced
OK
Cancel
Apply

4. This question and question 5 seem like the same question, so I'm going to answer them both here. This lab is definitely useful in teaching me how to use something like AxCrypt. I had no idea such software existed before this because I've never needed it. I imagine I'd want to use something like this if I was sending sensitive, personal information like my SSN or credit card information over the internet. This sort of software would be immensely more valuable to people who are regularly sending and receiving valuable information.

5. See question 4.