

Day 14 Encryption and Decryption using Linux

Create a simple message encryption and decryption system using Linux commands and basic cryptography techniques.

Create a Secret Message

- Open a terminal ○ Use the command to create a secret message and save it to a file:
 - Verify the content:
2. Basic Encryption with ROT13 ○ Use the tr command to apply ROT13 encryption: ○
- View the encrypted content: ○ Try to decrypt it:

```
(kali@kali)-[~/nithesh/network]
$ echo "This is a top secret message" > secret.txt
(kali@kali)-[~/nithesh/network]
$ cat secret.txt
This is a top secret message
(kali@kali)-[~/nithesh/network]
$ cat secret.txt | tr 'A-Za-z' 'N-ZA-Mn~za-m' > encrypted.txt
(kali@kali)-[~/nithesh/network]
$ cat encrypted.txt
Guvf vf n gbc frperg zrffntr
```