

# Operation Secret Search

Search for "mission impossible 1 password"

Password used to unlock the images is: TTOPFSECRETT

```
PASSPHRASE :  
2c6acbb1dbede961ddbcb0b4bfce065e4e68a527  
ENCRYPTION USED : SHA1
```

```
#FIRST PLAYER HAVE TO UNDERSTAND HINT  
#EXTRACT META DATA FROM IMAGE TO GET MORE HINT  
#USING STEGO TOOL HE/SHE HAVE TO EXTRACT THE  
EMBEDED .txt FILE #ALSO HAVE TO GUESS THE PASSPHRASE  
USING HINTS GIVEN  
#AFTER HE/SHE GET ENCRYPTED STRING  
#THE HAVE TO DECRYPT IT
```

```
import hashlib
```

```
secret_message = "find_the_mole_in_the_team"
```

```
sha1_hash =
```

```
hashlib.sha1(secret_message.encode()).hexdigest() ctf_flag =
```

```
"NOVA{" + sha1_hash + "}"
```

```
print(ctf_flag)
```