

CTF Write-up — Snowflake Decoded

Category: Crypto

Points: 25

Author: p3f0rm3r ({x0x} Team)

Description

The challenge provides a Base64-encoded string and asks to decode it:

```
Q1RGe2Jhc2U2NF9pc19lYXN5fQ==
```

Solution 1 — CyberChef

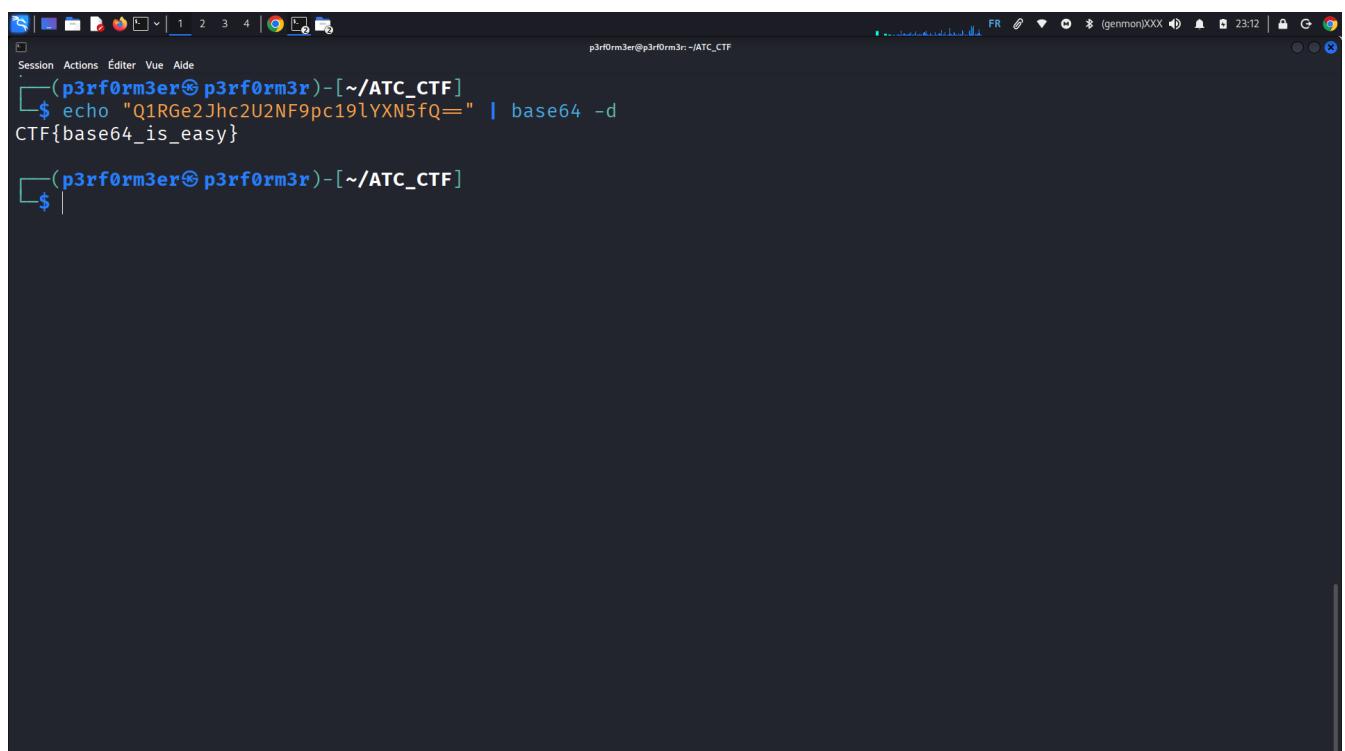
I used CyberChef and applied the 'From Base64' operation to decode the string.

Solution 2 — Terminal

I also decoded the string using the Linux terminal:

```
echo "Q1RGe2Jhc2U2NF9pc19lYXN5fQ==" | base64 -d
```

Evidence — Terminal Output



A screenshot of a terminal window titled 'p3rf0rm3r@p3rf0rm3r:~/ATC_CTF'. The window shows the command '\$ echo "Q1RGe2Jhc2U2NF9pc19lYXN5fQ==" | base64 -d' being run, followed by the output 'CTF{base64_is_easy}'.

```
(p3rf0rm3r@p3rf0rm3r) [~/ATC_CTF]
$ echo "Q1RGe2Jhc2U2NF9pc19lYXN5fQ==" | base64 -d
CTF{base64_is_easy}

(p3rf0rm3r@p3rf0rm3r) [~/ATC_CTF]
$
```

Flag

atcctf_CTF{base64_is_easy}

Conclusion

This challenge tests basic Base64 decoding skills using online and command-line tools.