

CTF Write-up — Snowflake Decoded

Category: Crypto

Points: 25

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Description

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

Q1RGe2Jhc2U2NF9pc19lYXN5fQ==

Solution 1 — CyberChef

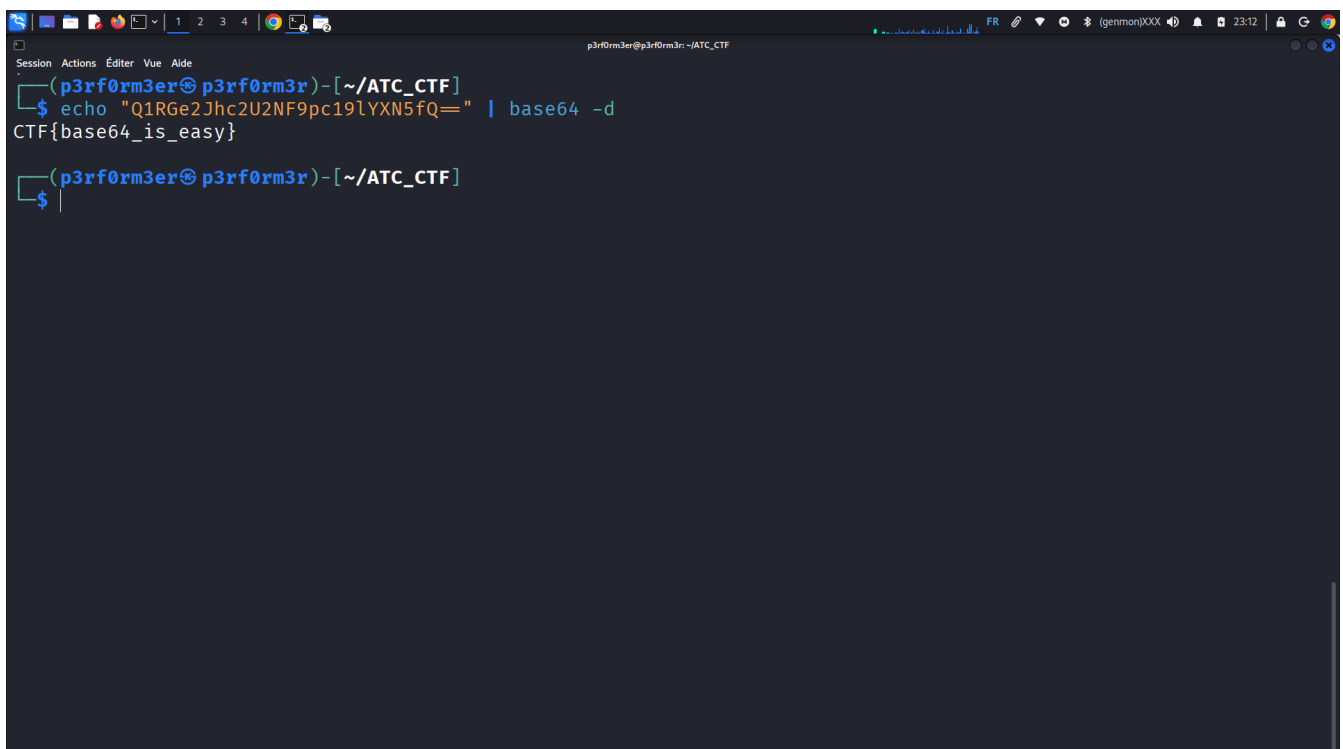
I used CyberChef and applied the 'From Base64' operation to decode the string.

Solution 2 — Terminal

I also decoded the string using the Linux terminal:

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

Evidence — Terminal Output



```
p3rf0rm3er@p3rf0rm3er: ~/ATC_CTF
$ echo "Q1RGe2Jhc2U2NF9pc19lYXN5fQ==" | base64 -d
CTF{base64_is_easy}
```

The screenshot shows a terminal window with a dark background. The prompt is `p3rf0rm3er@p3rf0rm3er: ~/ATC_CTF`. The user enters the command `echo "Q1RGe2Jhc2U2NF9pc19lYXN5fQ==" | base64 -d`, and the output is `CTF{base64_is_easy}`. The terminal window has a title bar with standard Linux window controls and a status bar at the bottom showing the time as 23:12.

Flag

atcctf_CTF{base64_is_easy}

Conclusion

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