vishwaCTF

CHALLENGE NAME: [TIMESTUCK]

DEV : [Annany Sharma]

CATEGORY:

[Cryptography]

LEVEL: [Easy]

Challenge Description:

"A message, encrypted at a moment of divine reckoning, when the hands of time met at a perfect alignment, as the day began anew, lies hidden in time's embrace. The key to unlocking it resides within a sacred epoch—where seconds tick by in a relentless flow."

Created on: "2025-02-01"

Hint:

"Time is of the essence, as only a brief five-minute window holds the key to your success."

Seek UNIX for the Time System.

Solution:
1. "WHEN THE HANDS OF TIME MET AT A PERFECT ALIGNMENT, AS THE DAY BEGAN ANEW" referring to 12:00:00.
2. The "Created on" also given with a purpose.
3. The player was tasked to think and convert the given time into UNIX based time as clearly mentioned in the question.
4. The UNIX time for "2025-02-01 12:00:00" is "1738391400".
5. "Only a Brief 5 minutes window" referring to the next key which was "2025-02-01 12:05:00".
6. UNIX time for "2025-02-01 12:00:00" is "1738391700"
7. Now we got both the keys, which when entered in the _.py file given with the challenge gave us the key.

```
(myenv) C:\Users\annan\Desktop\ctf_ctf\Timestuck>python _.py
Thou shalt reveal the sacred moment of the first epoch: 1738391400
Thou shalt reveal the sacred moment of the second epoch: 1738391700
Thou shalt whisper the encrypted enigma: voqHAsJ3XIngohsGRx9iTNsSTC/LCMZVV8nQ25/+tGCNmuB+PVYEt9V9gWAWPNPd
The holy sigil has been revealed: VishwaCTF{G0T_H3R3_JU5T_1N_T1M3}

(myenv) C:\Users\annan\Desktop\ctf_ctf\Timestuck>
```

Flag: VishwaCTF{G0T_H3R3_JU5T_1N_T1M3}