nc chals.2025.chronos-security.ro 34900

CSCTF Programming — Practical Pack
Pick a challenge; deadlines enforce scripting:
 1) Web logs (CLF): sum bytes for GET /api/v1/* with 200
 2) Bytes: XOR aa-bb-... -> 2-digit hex
 3) Base64 stream: decode EACH chunk, then concat
 4) HMAC: HMAC-SHA256(key, token||salt) hex
 5) JWT: compute HS256 signature (base64url, no padding) — return signature only
 6) Binary TLV: type 0x42 varlen fragments -> string
> 3
Challenge 3 — base64 reassembly
Budget: 15s. Read labeled parts i/N:base64 between BEGIN/END.
- Sort by i ascending
- Base64-decode EACH part
- Concatenate decoded bytes in order
- Interpret as ASCII and return the plaintext
BEGIN
2/4:X3RoZW4=
3/4:X2RlY28=
4/4:ZGU=
1/4:Y2h1bms=
END
Answer: chunk_then_decode
OK CSCTF{@ss3mBle33333}
~Z4que