

# CTF WRITE-UP PORTFOLIO (UPGRADED)

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Focus Area: Digital Forensics & Steganography

Style: CTFtime (English)

This upgraded portfolio includes terminal command blocks, skills mapping, and screenshot placeholders to demonstrate forensic methodology.

## Skills Mapping

**DFIR:** Metadata analysis, forensic inspection, incident-style investigation

**Steganography:** steghide extraction, image payload recovery

**Encoding:** Base64 decoding, Hexadecimal decoding, layered encoding workflows

## Challenge Highlight: Flag in Flame

**Category:** Forensics

**Terminal Commands:**

```
base64 --decode logs.txt > output.png  
file output.png  
echo "7069636F4354467B666F72656E736963735F616E616C797369735F69735F616D617A696E675F37383265353563
```

**Screenshot Placeholder:**

[Screenshot: Decoded PNG image containing hex-encoded flag]

**Flag:** picoCTF{forensics\_analysis\_is\_amazing\_782e55c9}