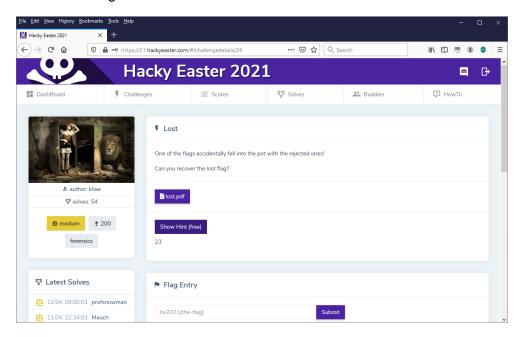
Professor Snowman Solution

# Hacky Easter 2021

#### Lost

1. Click the **Lost** image:



- 2. Click the **lost.pdf** button and then click the **OK** button, to download the **lost.pdf** file.
- 3. Open a Windows Command Prompt.
- 4. Execute the following commands, from the Windows Command Prompt, to display the object number of any stream, in the lost.pdf file:

### pdf-parser lost.pdf | grep -B3 stream

```
obj 4 0
  Type:
  Referencing:
  Contains stream
```

5. Execute the following command, from the Windows Command Prompt, to dump the contents of object **4** in the lost.pdf file, to the file stream:

### pdf-parser lost.pdf --object 4 --filter --raw -d stream

```
obj 4 0
  Type:
  Referencing:
  Contains stream
  <<
     /Filter /FlateDecode
    /Length 14495
  >>
```

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Professor Snowman Solution

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6. Execute the following command, from the Windows Command Prompt, to display the first 10 lines of the stream file:

#### head stream

```
2 J
0.57 w
BT /F1 12.00 Tf ET
BT 232.78 795.77 Td (One of these is valid, promise) Tj ET
BT 180.11 767.42 Td (001 he2021{KDJDM-UgOMM-k4j5u-ooXKJ-ighjZ}) Tj ET
BT 184.10 767.42 Td (002 he2021{juE4t-VTKG7-fiYWT-EJ7Rx-h2ADI}) Tj ET
BT 180.09 767.42 Td (003 he2021{dNjAc-TbPo4-keeRe-uYYMC-IngBY}) Tj ET
BT 180.77 767.42 Td (004 he2021{mXtuW-lVUVF-8mLpc-jvBHm-0kdI9}) Tj ET
BT 177.43 767.42 Td (005 he2021{c4XNe-gA8wy-uJODH-BKCls-BuT5X}) Tj ET
BT 185.78 767.42 Td (006 he2021{GjuXr-IjpR8-TWZjJ-zTYNb-CJnuh}) Tj ET
```

7. Close the Windows Command Prompt.

Flag: he2021{3t5Kc-PiP6Z-9xa2f-RNJrY-auDng}

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