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Thread: [Kleenscan API Scanner](#)

Mr Roboto - June 1, 2022, 2:12 pm

Hello everyone,

I coded this tool in order to ease the scanning progress and wanted to contribute more to this website.

Scans with 19 antiviruses - Adaware, Amity, Arcabit, Avast, AVG, Bitdefender, Comodo, Fsecure, Immunet, Sophos, Clamav, Norman, Bullguard, Gdata, Kaspersky, Maxsecure, McAfee, Nod32 and Microsoft Defender.

Prerequisites

Kleenscan account

Requests library (use pip install)

```
Code from requests import get, post
from os.path import isfile
from json import loads
from time import sleep
```

```
TOKEN = "your token here"
```

```
def main():
```

```
    prog = input("Enter program name > ")
```

```
    if not isfile(prog):
```

```
        print("Invalid file!")
```

```
        main()
```

```
    return
```

```
    prog = {"path": open(prog, "rb")}
```

```
    data = {"avList":
```

```
"adaware,amity,arcabit,avast,avg,bitdefender,comodo,fsecure,immunet,sophos,clamav,norman,"
        "bullguard,gdata,kaspersky,maxsecure,mcafee,nod32,microsoftdefender"}
```

```
    print("Uploading file..")
```

```
    req = post("https://kleenscan.com/api/v1/file/scan", files=prog, data=data,
```

```
    headers={"X-Auth-Token": TOKEN})
```

```
    req = req.text
```

```
    if "account balance" in req:
```

```
        print("Can't scan - account balance is too low.")
```

```
        return
```

```
    scan_token = req.find("scan_token")
```

```

if scan_token == -1:
    print("Something went wrong! No scan token.")
    return

scan_token += 13
scan_token = req[scan_token:len(req)-3]

print("Sleeping for a bit for scans to complete..")
sleep(25)

req = get(f"https://kleenscan.com/api/v1/file/result/{scan_token}", headers={"X-Auth-Token":
TOKEN})
result = loads(req.text)["data"]

num_detected = 0
total_scans = 0

for data in result:

    total_scans += 1

    avname = data["avname"][0].upper() + data["avname"][1:]
    status = data["status"]
    flagname = data["flagname"]

    if status != "ok":
        print(f"AV: {avname} -> Could not scan")
    else:
        print(f"AV: {avname} -> {flagname}")

    if flagname != "Undetected":
        num_detected += 1

print(f"Total: {str(num_detected)}/{str(total_scans)}")

main()

```

To use, just edit the TOKEN variable with your API token at the top of the file, place your PE in the same directory and type in the file name.

Hope this helps.