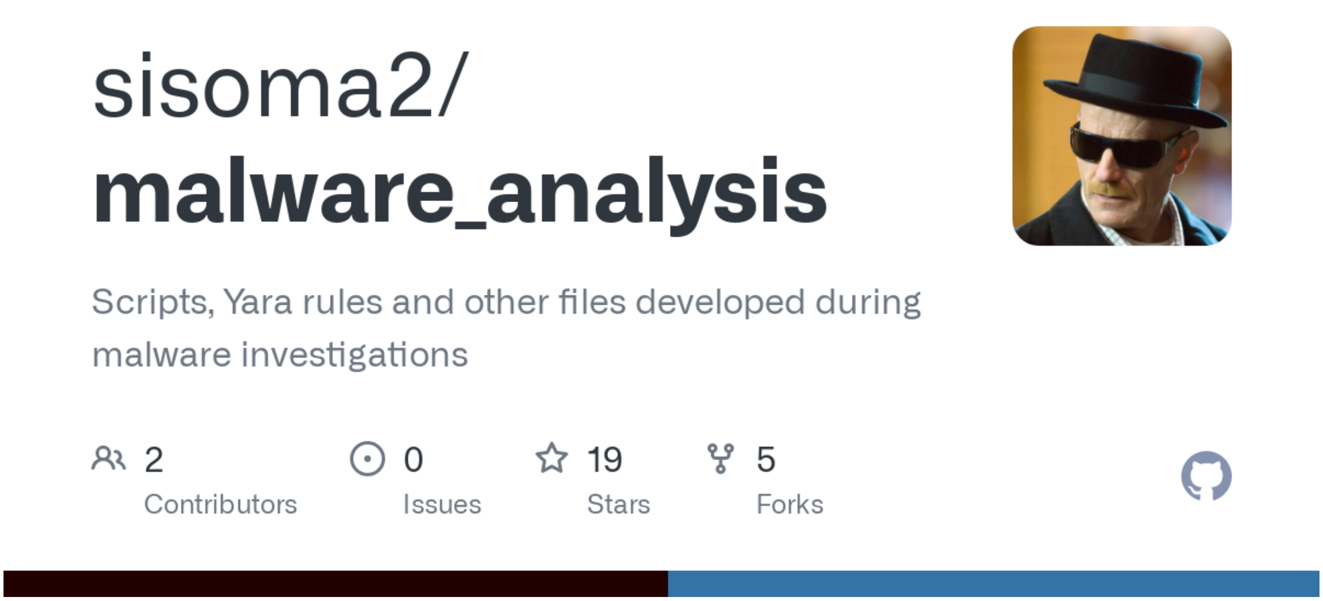
# Turla Carbon System

github.com/sisoma2/malware_analysis/tree/master/turla_carbon

sisoma2



sisoma2/
**malware_analysis**

Scripts, Yara rules and other files developed during malware investigations

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The Carbon System or Project Cobra is a malware framework developed by the actors identified as Turla. It's a sophisticated backdoor used to steal sensitive information from high valuable targets like diplomats or foreign affairs ministries.

## IOCs

### Samples

#### Carbon Dropper

```
a6efd027b121347201a3de769389e6dd
```

#### Carbon Service

```
957930597221ab6e0ff4fd7c6f2ee1cc
```

#### Carbon Orchestrator

```
3b10f20729d79ca3a92510674ff037c2
78cadb0a538105f2fdcb42f9956e49b5
```

#### Carbon Comms x86

```
c9c819991d4e6476e8f0307beed080b7
1a2372b990a7ff7efd991707d52a13e6
0868a27ef0aa512cbae82f4251767f4b
```

### Carbon Comms x64

```
e5a90e7e63ededbdd5ee13219bc93fce
7ec8a9641d7342d1a471ebcd98e28b62
efcfff316e9cf183ca1cd619968cd11c
```

## C&C

- `www.berlinguas[.]com:443:/wp-content/languages/index.php`
- `www.balletmaniacs[.]com:443:/wp-includes/fonts/icons/`
- `pastebin[.]com:443:/raw/5qXBPmAZ`

## Content

Carbon_decrypt_config.py

ESET Python script to extract encrypted configuration from Carbon

a6efd027b121347201a3de769389e6dd_Config.txt

Carbon configuration file extracted from the dropper with hash `a6efd027b121347201a3de769389e6dd`

## Yara Rules

apt_RU_Turla_Carbon_Dropper.yar

YARA Rule to detect the Carbon dropper

apt_RU_Turla_Carbon_ServiceDLL.yar

YARA Rule to detect the Carbon Service DLL

apt_RU_Turla_Carbon_CommunicationLibrary.yar

YARA Rule to detect the Carbon Comms Library

apt_RU_Turla_Carbon_Orchestrator.yar

YARA Rule to detect the Carbon Orchestrator