

# POWERSTATS (Malware Family)

By Fraunhofer FKIE

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## POWERSTATS

aka: Valyria

Actor(s): [MuddyWater](#)

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POWERSTATS is a backdoor written in powershell.

It has the ability to disable Microsoft Office Protected View, fingerprint the victim and receive commands.

### References

2023-06-29 · [DeepInstinct](#) ·

PhonyC2: Revealing a New Malicious Command & Control Framework by MuddyWater

[PhonyC2 POWERSTATS](#)

2022-07-18 · [Palo Alto Networks Unit 42](#) · [Unit 42](#)

Boggy Serpens

[POWERSTATS MuddyWater](#)

2022-02-25 · [infoRisk TODAY](#) · [Prajeet Nair](#)

MuddyWater Targets Critical Infrastructure in Asia, Europe

[POWERSTATS PowGoop STARWHALE GRAMDOOR MoriAgent](#)

2022-02-24 · [CISA](#), [CNME](#), [FBI](#), [NCSC UK](#), [NSA](#)

Iranian Government-Sponsored Actors Conduct Cyber Operations Against Global Government and Commercial Networks

[POWERSTATS PowGoop GRAMDOOR MoriAgent](#)

2022-02-24 · [CISA](#), [CNME](#), [FBI](#), [NCSC UK](#)

Alert (AA22-055A) Iranian Government-Sponsored Actors Conduct Cyber Operations Against Global Government and Commercial Networks

[POWERSTATS PowGoop MoriAgent](#)

2021-01-13 · [Shells.System blog](#) · [Ahmed Khelif](#)

Reviving MuddyC3 Used by MuddyWater (IRAN) APT

[POWERSTATS](#)

2020-01-15 · [Marco Ramilli's Blog](#) · [Marco Ramilli](#)

Iranian Threat Actors: Preliminary Analysis

[POWERSTATS](#)

2020-01-07 · [Prevailion](#) · [Danny Adamitis](#)

Summer Mirage

[POWERSTATS](#)

2020-01-01 · [Secureworks](#) · [SecureWorks](#)

COBALT ULSTER

[POWERSTATS Koadic MuddyWater](#)

2019-08-01 · [Kaspersky Labs](#) · [GReAT](#)

APT trends report Q2 2019

[ZooPark](#) [magecart](#) [POWERSTATS](#) [Chaperone](#) [COMpfun](#) [EternalPetya](#) [FinFisher](#) [RAT](#) [HawkEye](#) [Keylogger](#)  
[HOPLIGHT](#) [Microcin](#) [NjRAT](#) [Olympic Destroyer](#) [PLEAD](#) [RokRAT](#) [Triton](#) [Zebrocy](#)

2019-06-10 · [Trend Micro](#) · [Daniel Lunghi](#), [Jaromír Hořejší](#)

MuddyWater Resurfaces, Uses Multi-Stage Backdoor POWERSTATS V3 and New Post-Exploitation Tools

[POWERSTATS](#)

2019-05-29 · [Group-IB](#) · [Group-IB](#)

Catching fish in muddy waters

[POWERSTATS](#)

2019-04-15 · [ClearSky](#) · [ClearSky Research Team](#)

Iranian APT MuddyWater Attack Infrastructure Targeting Kurdish Political Groups and Organizations in Turkey

[POWERSTATS MuddyWater](#)

2019-04-10 · [Check Point](#) · [Check Point Research](#)

The Muddy Waters of APT Attacks

[POWERSTATS](#)

2019-03-21 · [Qianxin](#) · [Qi Anxin](#)

Analysis of the latest attack activities of the suspected MuddyWater APT group against the Iraqi mobile operator Korek Telecom

[POWERSTATS](#)

2018-11-28 · [ClearSky](#) · [ClearSky Research Team](#)

MuddyWater Operations in Lebanon and Oman

[POWERSTATS](#)

2018-06-06 · [ClearSky](#) · [ClearSky Cyber Security](#)

Iranian APT group 'MuddyWater' Adds Exploits to Their Arsenal

[POWERSTATS](#)

2018-05-08 · [Security Ownage](#) · [Mo Bustami](#)

Clearing the MuddyWater - Analysis of new MuddyWater Samples

[POWERSTATS](#)

2018-03-22 · [Sekoia](#) · [sekoia](#)

Falling on MuddyWater

[POWERSTATS](#)

2018-03-13 · [FireEye](#) · [Ben Read](#), [Dileep Kumar Jallepalli](#), [Sudeep Singh](#), [Yogesh Londhe](#)

Iranian Threat Group Updates Tactics, Techniques and Procedures in Spear Phishing Campaign

[POWERSTATS MuddyWater](#)

2018-03-12 · [Trend Micro](#) · [Jaromír Hořejší](#)

Campaign Possibly Connected to “MuddyWater” Surfaces in the Middle East and Central Asia

[POWERSTATS MuddyWater](#)

2018-03-01 · [Security Ownage](#) · [Mo Bustami](#)

A Quick Dip into MuddyWater's Recent Activity

[POWERSTATS](#)

2018-01-02 · [Security Ownage](#) · [Mo Bustami](#)

Burping on MuddyWater

[POWERSTATS](#)

2017-11-22 · [Reaqta](#) · [Reaqta](#)

A dive into MuddyWater APT targeting Middle-East

[POWERSTATS](#)

2017-11-14 · [Palo Alto Networks Unit 42](#) · [Tom Lancaster](#)

Muddying the Water: Targeted Attacks in the Middle East

[POWERSTATS MuddyWater](#)

2017-10-04 · [Security Ownage](#) · [Mo Bustami](#)

Continued Activity targeting the Middle East

[POWERSTATS](#)

2017-09-26 · [Malwarebytes](#) · [Malwarebytes Labs](#)

Elaborate scripting-fu used in espionage attack against Saudi Arabia Government entity

[POWERSTATS](#)

There is no Yara-Signature yet.