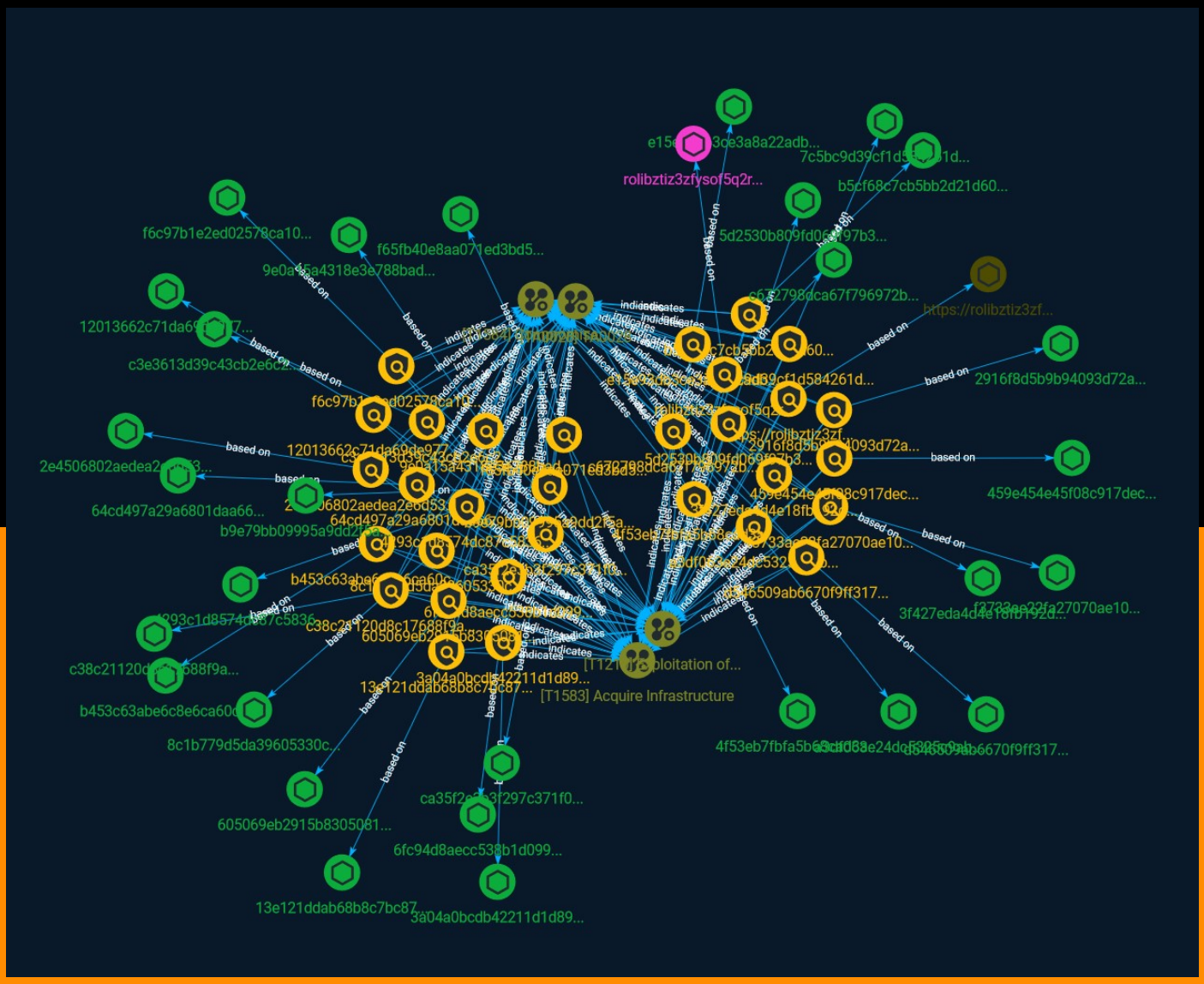
Jul 05 2023

NETMANAGEIT

# Intelligence Report

# Honeypot Recon: Enterprise Applications Honeypot - Unveiling Findings from Six



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## Overview



## Entities



## Observables

# External References

# Overview

## Description

To obtain a better perspective of attacks worldwide, Trustwave has implemented a network of honeypots located in multiple countries across the globe. By distributing honeypots in such a manner, we can gather a reliable set of information on the methods and techniques used by attackers and their botnets.

## Confidence

*This value represents the confidence in the correctness of the data contained within this report.*

15 / 100

# Indicator

**Name**

a3df063e24dc5325c9ab6b8c10a709d436213cf08626d890c605d2e2626f91d4

**Description**

Unix.Trojan.Mirai-9909527-0 SHA256 of e1768e47fc9604c3bc7a582445bab7277754843a

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'a3df063e24dc5325c9ab6b8c10a709d436213cf08626d890c605d2e2626f91d4']

**Name**

6fc94d8aecc538b1d099a429fb68ac20d7b6ae8b3c7795ae72dd2b7107690b8f

**Description**

PUA_Crypto_Mining_CommandLine_Indicators_Oct21 SHA256 of 6296e8ed40e430480791bf7b4fcdafde5f834837

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '6fc94d8aecc538b1d099a429fb68ac20d7b6ae8b3c7795ae72dd2b7107690b8f']

**Name**

b5cf68c7cb5bb2d21d60bf6654926f61566d95bfd7c9f9e182d032f1da5b4605

**Description**

Unix.Dropper.Mirai-7358821-0 SHA256 of ac6962542a4b23ac13bddff22f8df9aeb702ef12

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'b5cf68c7cb5bb2d21d60bf6654926f61566d95bfd7c9f9e182d032f1da5b4605']

**Name**

ca35f2e3b3f297c371f0a58398cb43e24c1d1419f08baff9b9223b9032ccf4c1

**Description**

SUSP_ELF_LNX_UPX_Compressed_File SHA256 of c80261677450113004b4fb7dbc44ec5e7691396e

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'ca35f2e3b3f297c371f0a58398cb43e24c1d1419f08baff9b9223b9032ccf4c1']

**Name**

c3e3613d39c43cb2e6c253693b683e9ef3c24b4da764645c24112eec7e6fe213

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'c3e3613d39c43cb2e6c253693b683e9ef3c24b4da764645c24112eec7e6fe213']

**Name**

f3733ae22fa27070ae108266565739dc27b155a74a7cfdc1b1463499811677e1

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'f3733ae22fa27070ae108266565739dc27b155a74a7cfdc1b1463499811677e1']

**Name**

8c1b779d5da39605330cd8d160ea4618ea83bd33f2732ebef54332853e0c9acc

**Description**

Trojan:Linux/Dakkatoni.F!MTB SHA256 of 0e9246139e1056e165231b637ecbc91eab940c31

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '8c1b779d5da39605330cd8d160ea4618ea83bd33f2732ebef54332853e0c9acc']

**Name**

64cd497a29a6801daa66b3ca23b63a1355b0b84fdf5a23a12810b88685b22f63

**Description**

SUSP_ELF_LNX_UPX_Compressed_File SHA256 of 5ab29bf2b71fe11114bb8f37bc515dfc78deee3b

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '64cd497a29a6801daa66b3ca23b63a1355b0b84fdf5a23a12810b88685b22f63']

**Name**

e15e93db3ce3a8a22adb4b18e0e37b93f39c495e4a97008f9b1a9a42e1fac2b0

**Description**

ELF:Gafgyt-AN\ [Cryp] SHA256 of 034c8c51a58be11ca620ce3eb0d43d5a59275d2f

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'e15e93db3ce3a8a22adb4b18e0e37b93f39c495e4a97008f9b1a9a42e1fac2b0']

**Name**

13e121ddab68b8c7bc87a13b5e20dcb020b6b9e82c0b9e83727fed9e231747f5

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '13e121ddab68b8c7bc87a13b5e20dcb020b6b9e82c0b9e83727fed9e231747f5']

**Name**

b9e79bb09995a9dd2f5a22dc2e59738696e2be2204ec92a2881fb3fa70e0160f

**Description**

SUSP_ELF_LNX_UPX_Compressed_File SHA256 of 36ef9de431202e643f3410b5906bb23607e7df90

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'b9e79bb09995a9dd2f5a22dc2e59738696e2be2204ec92a2881fb3fa70e0160f']

**Name**

4f53eb7fbfa5b68cad3a0850b570cbbcb2d4864e62b5bf0492b54bde2bdbe44b

**Description**

Backdoor:Linux/Mirai.AY!MTB SHA256 of a8e2e981933e36f6a4bfac4367c997a80da3568e

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '4f53eb7fbfa5b68cad3a0850b570cbbcb2d4864e62b5bf0492b54bde2bdbe44b']

**Name**

2e4506802aedea2e6d53910dfb296323be6620ac08c4b799a879eace5923a7b6

**Description**

Unix.Dropper.Mirai-7358821-0 SHA256 of 1ed14334b5b71783cd6ec14b8a704fe48e600cf0

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '2e4506802aedea2e6d53910dfb296323be6620ac08c4b799a879eace5923a7b6']

**Name**

2916f8d5b9b94093d72a6b9cdf0a4c8f5f38d70d5cea4444869ab33cd7e1f243

**Description**

Gafgyt, Mirai SHA256 of 7f67a0a45159e21735a9783b89d8fdae043dfa22

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '2916f8d5b9b94093d72a6b9cdf0a4c8f5f38d70d5cea4444869ab33cd7e1f243']

**Name**

3a04a0bcdb42211d1d8955122db6055d08a6f4f747658322d60d423f97afea0c

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '3a04a0bcdb42211d1d8955122db6055d08a6f4f747658322d60d423f97afea0c']

**Name**

f65fb40e8aa071ed3bd5456126815d60bc3afd2e18944edc1e5fcf2ea6477429

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'f65fb40e8aa071ed3bd5456126815d60bc3afd2e18944edc1e5fcf2ea6477429']

**Name**

https://rolibztiz3zfysof5q2rja6airtmbw74am4oc4rgqsh3ktir6zwdmzid.onion:80

**Pattern Type**

stix

**Pattern**

[url:value = 'https://rolibztiz3zfysof5q2rja6airtmbw74am4oc4rgqsh3ktir6zwdmzid.onion:80']

**Name**

605069eb2915b8305081cce83c9b6fa7fd2cc753eea6c7d1eaa5e6ef72de70e2

**Description**

Unix.Trojan.Mirai-1 SHA256 of a44db161abe6605088ec432c9dfe8f2da6ad73ca

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '605069eb2915b8305081cce83c9b6fa7fd2cc753eea6c7d1eaa5e6ef72de70e2']

**Name**

7c5bc9d39cf1d584261ddd705ea592efcef7809fdb5cb52d20274347641809c3

**Description**

Trojan:Win32/Skeeyah.A!rfn SHA256 of 4980400032a7f42d6d7007e7751a1b86ad28bed1

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '7c5bc9d39cf1d584261ddd705ea592efcef7809fdb5cb52d20274347641809c3']

**Name**

c672798dca67f796972b42ad0c89e25d589d2e70eb41892d26adbb6a79f63887

**Description**

Unix.Dropper.Mirai-7358821-0 SHA256 of 0a427f86b4360fb603c6e3c5878c9be7ced59adc

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'c672798dca67f796972b42ad0c89e25d589d2e70eb41892d26adbb6a79f63887']

**Name**

f6c97b1e2ed02578ca1066c8235ba4f991e645f89012406c639dbccc6582eec8

**Description**

Unix.Dropper.Mirai-7578080-0 SHA256 of 61c74136534b826059c63221a2373dc0613a47b7

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'f6c97b1e2ed02578ca1066c8235ba4f991e645f89012406c639dbccc6582eec8']

**Name**

459e454e45f08c917dec9342b7c6a586dbe9edfa4bb942dcd4766ecb446fbd1a

**Description**

Unix.Dropper.Mirai-7578080-0 SHA256 of a3bed9ce0585954fc02e6f20ed68ef6800fce9cd

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '459e454e45f08c917dec9342b7c6a586dbe9edfa4bb942dcd4766ecb446fbd1a']

**Name**

b453c63abe6c8e6ca60cb4e49cd2cf6730aa1626975534f2d410c50dfe683953

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'b453c63abe6c8e6ca60cb4e49cd2cf6730aa1626975534f2d410c50dfe683953']

**Name**

3f427eda4d4e18fb192d585fca1490389a1b5f796f88e7ebf3eceec51018ef4d

**Description**

Backdoor:Linux/Mirai.AY!MTB SHA256 of 168358916c26d85dbdd5ced8e6f66f0e012032f1

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '3f427eda4d4e18fb192d585fca1490389a1b5f796f88e7ebf3eceec51018ef4d']

**Name**

d546509ab6670f9ff31783ed72875dfc0f37fa2b666bd5870eecaaed2ebea4a8

**Description**

Other:Malware-gen\ [Trj] SHA256 of 2327be693bc11a618c380d7d3abc2382d870d48b

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'd546509ab6670f9ff31783ed72875dfc0f37fa2b666bd5870eecaaed2ebea4a8']

**Name**

9e0a15a4318e3e788bad61398b8a40d4916d63ab27b47f3bdbe329c462193600

**Description**

Unix.Dropper.Mirai-7578080-0 SHA256 of b5f914ad11626070f6cf466069c8d5d9ee25f5bb

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '9e0a15a4318e3e788bad61398b8a40d4916d63ab27b47f3bdbe329c462193600']

**Name**

rolibztiz3zfysof5q2rja6airtmbw74am4oc4rgqsh3ktir6zwdmzid.onion

**Pattern Type**

stix

**Pattern**

[domain-name:value = 'rolibztiz3zfysof5q2rja6airtmbw74am4oc4rgqsh3ktir6zwdmzid.onion']

**Name**

c38c21120d8c17688f9aeb2af5bdafb6b75e1d2673b025b720e50232f888808a

**Description**

ELF:ProcHider-C\ [Trj] SHA256 of 38c56b5e1489092b80c9908f04379e5a16876f01

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = 'c38c21120d8c17688f9aeb2af5bdafb6b75e1d2673b025b720e50232f888808a']

**Name**

4293c1d8574dc87c58360d6bac3daa182f64f7785c9d41da5e0741d2b1817fc7

**Description**

Unix.Dropper.Mirai-7358821-0 SHA256 of 5857a7dd621c4c3ebb0b5a3bec915d409f70d39f

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '4293c1d8574dc87c58360d6bac3daa182f64f7785c9d41da5e0741d2b1817fc7']

**Name**

5d2530b809fd069f97b30a5938d471dd2145341b5793a70656aad6045445cf6d

**Description**

Trojan:Linux/Kinsing.L SHA256 of e545ceffc8948e3ca9900212807cf3a862d33581

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '5d2530b809fd069f97b30a5938d471dd2145341b5793a70656aad6045445cf6d']

**Name**

12013662c71da69de977c04cd7021f13a70cf7bed4ca6c82acbc100464d4b0ef

**Description**

Mirai SHA256 of 292559e94f1c04b7d0c65d4a01bbbc5dc1ff6f21

**Pattern Type**

stix

**Pattern**

[file:hashes.'SHA-256' = '12013662c71da69de977c04cd7021f13a70cf7bed4ca6c82acbc100464d4b0ef']

# Attack-Pattern

| Name |
| --- |
| TA0028 |
| **ID** |
| TA0028 |
| **Name** |
| Compromise Infrastructure |
| **ID** |
| T1584 |
| **Description** |
| Adversaries may compromise third-party infrastructure that can be used during targeting. Infrastructure solutions include physical or cloud servers, domains, and third-party web and DNS services. Instead of buying, leasing, or renting infrastructure an adversary may compromise infrastructure and use it during other phases of the adversary lifecycle. (Citation: Mandiant APT1)(Citation: ICANNDomainNameHijacking)(Citation: Talos DNSpionage Nov 2018)(Citation: FireEye EPS Awakens Part 2) Additionally, adversaries may compromise numerous machines to form a botnet they can leverage. Use of compromised infrastructure allows adversaries to stage, launch, and execute operations. Compromised infrastructure can help adversary operations blend in with traffic that is seen as normal, such as contact with high reputation or trusted sites. For example, adversaries may leverage compromised infrastructure (potentially also in conjunction with [Digital |

Certificates](https://attack.mitre.org/techniques/T1588/004)) to further blend in and support staged information gathering and/or [Phishing](https://attack.mitre.org/techniques/T1566) campaigns.(Citation: FireEye DNS Hijack 2019) Additionally, adversaries may also compromise infrastructure to support [Proxy](https://attack.mitre.org/techniques/T1090).(Citation: amnesty_nso_pegasus) By using compromised infrastructure, adversaries may make it difficult to tie their actions back to them. Prior to targeting, adversaries may compromise the infrastructure of other adversaries.(Citation: NSA NCSC Turla OilRig)

# Domain-Name

| Value |
| --- |
| rolibztiz3zfysof5q2rja6airtmbw74am4oc4rgqsh3ktir6zwdmzid.onion |

# StixFile

| Value |
| --- |
| 4f53eb7fbfa5b68cad3a0850b570cbbcb2d4864e62b5bf0492b54bde2bdbe44b |
| c3e3613d39c43cb2e6c253693b683e9ef3c24b4da764645c24112eec7e6fe213 |
| b5cf68c7cb5bb2d21d60bf6654926f61566d95bfd7c9f9e182d032f1da5b4605 |
| f65fb40e8aa071ed3bd5456126815d60bc3afd2e18944edc1e5fcf2ea6477429 |
| 459e454e45f08c917dec9342b7c6a586dbe9edfa4bb942dcd4766ecb446fbd1a |
| a3df063e24dc5325c9ab6b8c10a709d436213cf08626d890c605d2e2626f91d4 |
| b453c63abe6c8e6ca60cb4e49cd2cf6730aa1626975534f2d410c50dfe683953 |
| 2916f8d5b9b94093d72a6b9cdf0a4c8f5f38d70d5cea4444869ab33cd7e1f243 |
| 605069eb2915b8305081cce83c9b6fa7fd2cc753eea6c7d1eaa5e6ef72de70e2 |
| e15e93db3ce3a8a22adb4b18e0e37b93f39c495e4a97008f9b1a9a42e1fac2b0 |
| f3733ae22fa27070ae108266565739dc27b155a74a7cfdc1b1463499811677e1 |
| 13e121ddab68b8c7bc87a13b5e20dcb020b6b9e82c0b9e83727fed9e231747f5 |
| f6c97b1e2ed02578ca1066c8235ba4f991e645f89012406c639dbccc6582eec8 |

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b9e79bb09995a9dd2f5a22dc2e59738696e2be2204ec92a2881fb3fa70e0160f

# Url

| Value |
| --- |
| https://rolibztiz3zfysof5q2rja6airtmbw74am4oc4rgqsh3ktir6zwdmzid.onion:80 |

# External References

- https://otx.alienvault.com/pulse/64a59ca7b59439d7c6e3a019
- https://www.trustwave.com/en-us/resources/blogs/spiderlabs-blog/honeypot-recon-enterprise-applications-honeypot-unveiling-findings-from-six-worldwide-locations/