

MALICIOUS

Classifications: -

Threat Names: -

Verdict Reason: -

| | |
|--------------------|--|
| Sample Type | Windows Exe (x86-32) |
| File Name | b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe |
| ID | #4517666 |
| MD5 | f0bec0deb10b8bc59a5b2d207b4cdeef |
| SHA1 | 452b936847f131abd4b872815ab35c9b9bcd9cbb |
| SHA256 | b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83 |
| File Size | 183.50 KB |
| Report Created | 2022-06-06 12:43 (UTC+2) |
| Target Environment | win10_64_th2_en_mso2016 exe |

OVERVIEW

VMRay Threat Identifiers (18 rules, 23 matches)

| Score | Category | Operation | Count | Classification |
|-------|---------------------|--|-------|----------------|
| 4/5 | Defense Evasion | Obscures a file's origin | 1 | - |
| | | <ul style="list-style-type: none"> (Process #1) b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe tries to delete zone identifier of file "C:\ProgramData\images.exe". | | |
| 4/5 | Injection | Writes into the memory of another process | 1 | Injector |
| | | <ul style="list-style-type: none"> (Process #4) images.exe modifies memory of (process #6) cmd.exe. | | |
| 4/5 | Injection | Modifies control flow of another process | 1 | Injector |
| | | <ul style="list-style-type: none"> (Process #4) images.exe creates thread in (process #6) cmd.exe. | | |
| 4/5 | Reputation | Resolves known malicious domain | 1 | - |
| | | <ul style="list-style-type: none"> Resolved domain "udooiuyt.dynamic-dns.net" is a known malicious domain. | | |
| 3/5 | Network Connection | Performs DNS request for known DDNS domain | 1 | - |
| | | <ul style="list-style-type: none"> (Process #4) images.exe resolves host name "udooiuyt.dynamic-dns.net" of dynamic DNS provider "changeip.com". | | |
| 2/5 | Discovery | Executes WMI query | 1 | - |
| | | <ul style="list-style-type: none"> (Process #4) images.exe executes WMI query: . | | |
| 2/5 | Anti Analysis | Delays execution | 2 | - |
| | | <ul style="list-style-type: none"> (Process #6) cmd.exe has a thread which sleeps more than 5 minutes. (Process #4) images.exe has a thread which sleeps more than 5 minutes. | | |
| 1/5 | System Modification | Modifies application directory | 2 | - |
| | | <ul style="list-style-type: none"> (Process #1) b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe modifies "C:\Program Files\Microsoft DN1". (Process #4) images.exe modifies "C:\Program Files\Microsoft DN1". | | |
| 1/5 | Hide Tracks | Creates process with hidden window | 2 | - |
| | | <ul style="list-style-type: none"> (Process #1) b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe starts (process #1) b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe with a hidden window. (Process #4) images.exe starts (process #4) images.exe with a hidden window. | | |
| 1/5 | Persistence | Installs system startup script or application | 1 | - |
| | | <ul style="list-style-type: none"> (Process #1) b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe adds "C:\ProgramData\images.exe" to Windows startup via registry. | | |
| 1/5 | Obfuscation | Creates a page with write and execute permissions | 1 | - |
| | | <ul style="list-style-type: none"> (Process #4) images.exe allocates a page in a foreign process with "PAGE_EXECUTE_READWRITE" permissions, often used to dynamically unpack code. | | |
| 1/5 | Discovery | Reads system data | 1 | - |
| | | <ul style="list-style-type: none"> (Process #4) images.exe reads the cryptographic machine GUID from registry. | | |
| 1/5 | Network Connection | Performs DNS request | 1 | - |
| | | <ul style="list-style-type: none"> (Process #4) images.exe resolves host name "udooiuyt.dynamic-dns.net" to IP "45.137.22.163". | | |

| Score | Category | Operation | Count | Classification |
|-------|--------------------|---|-------|----------------|
| 1/5 | Network Connection | Connects to remote host | 1 | - |
| | | <ul style="list-style-type: none"> (Process #4) images.exe opens an outgoing TCP connection to host "45.137.22.163:5200". | | |
| 1/5 | Network Connection | Tries to connect using an uncommon port | 1 | - |
| | | <ul style="list-style-type: none"> (Process #4) images.exe tries to connect to TCP port 5200 at 45.137.22.163. | | |
| 1/5 | Obfuscation | Overwrites code | 2 | - |
| | | <ul style="list-style-type: none"> (Process #1) b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe overwrites code to possibly hide behavior. (Process #4) images.exe overwrites code to possibly hide behavior. | | |
| 1/5 | Obfuscation | Resolves API functions dynamically | 2 | - |
| | | <ul style="list-style-type: none"> (Process #1) b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe resolves 312 API functions by name. (Process #4) images.exe resolves 313 API functions by name. | | |
| 1/5 | Execution | Executes itself | 1 | - |
| | | <ul style="list-style-type: none"> (Process #1) b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe executes a copy of the sample at C:\Users\RDhJOCNFevz\X\Desktop\b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe. | | |
| - | Trusted | Known clean file | 1 | - |
| | | <ul style="list-style-type: none"> File "C:\Users\RDhJOCNFevz\AppData\Local\Temp\r1nl1b3y.rqq.psm1" is a known clean file. | | |

Mitre ATT&CK Matrix

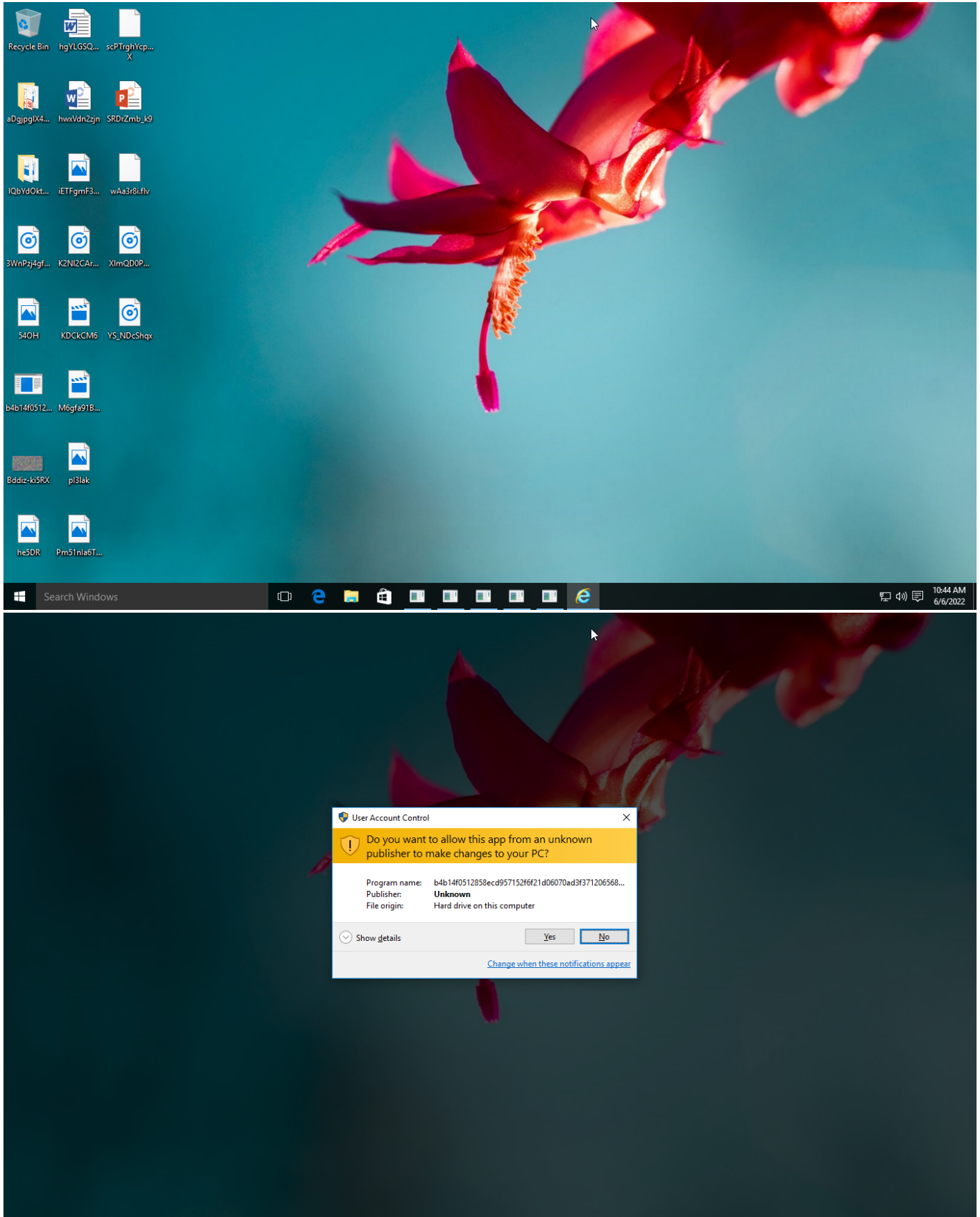
| Initial Access | Execution | Persistence | Privilege Escalation | Defense Evasion | Credential Access | Discovery | Lateral Movement | Collection | Command and Control | Exfiltration | Impact |
|----------------|--|--|----------------------|--|-------------------|--|------------------|------------|-----------------------------|--------------|--------|
| | #T1047 Windows Management Instrumentation | #T1060 Registry Run Keys / Startup Folder | | #T1143 Hidden Window #T1112 Modify Registry #T1096 NTFS File Attributes #T1045 Software Packing | | #T1082 System Information Discovery #T1012 Query Registry | | | #T1065 Uncommonly Used Port | | |

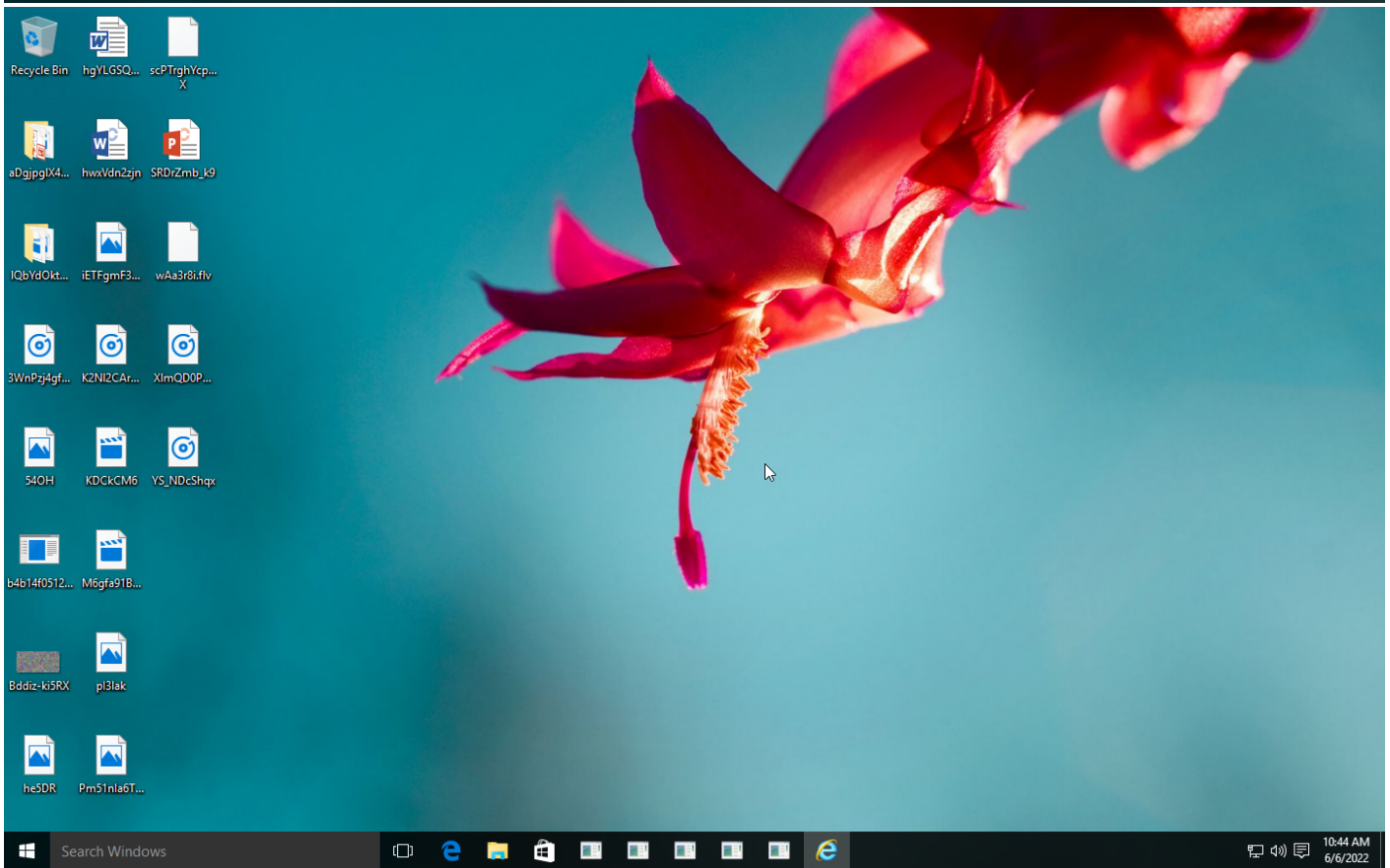
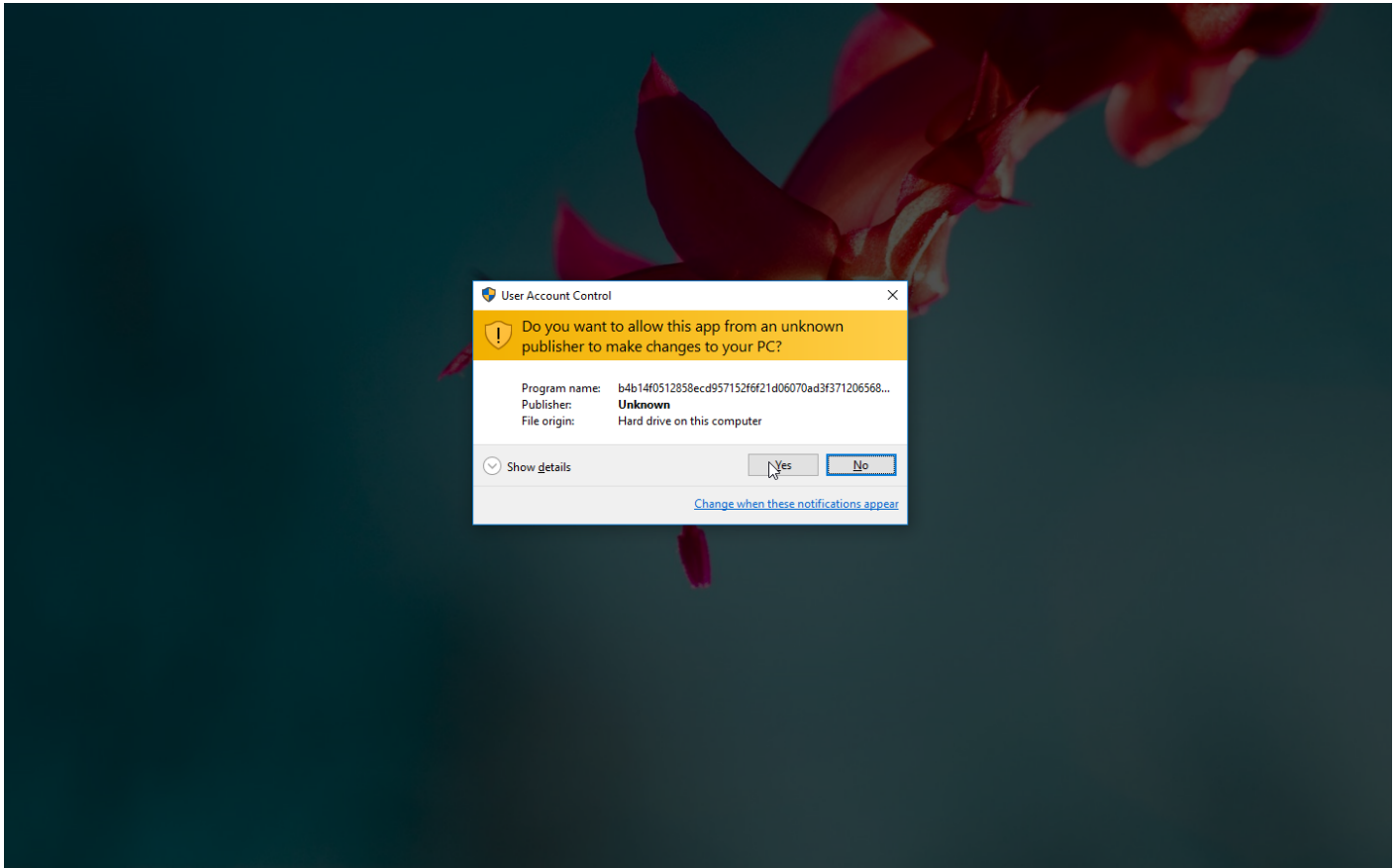
Sample Information

| | |
|-------------|---|
| ID | #4517666 |
| MD5 | f0bec0deb10b8bc59a5b2d207b4cdeef |
| SHA1 | 452b936847f131abd4b872815ab35c9b9bcd9cbb |
| SHA256 | b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83 |
| SSDeep | 3072:hFZRWMN2EyOdnHN/0f5B2gPcvTt728bZK3LyAw1HG7GMbcDK90XKgwcG2O5NCMLo:aMXHB0zISTt728N5tuWXKvVPHq7 |
| ImpHash | b89c0acb10e1bafbe56a95fb03ea7ddd |
| File Name | b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe |
| File Size | 183.50 KB |
| Sample Type | Windows Exe (x86-32) |
| Has Macros | ✓ |

Analysis Information

| | |
|-------------------------------|--|
| Creation Time | 2022-06-06 12:43 (UTC+2) |
| Analysis Duration | 00:04:00 |
| Termination Reason | Timeout |
| Number of Monitored Processes | 5 |
| Execution Successful | False |
| Reputation Enabled | ✓ |
| WHOIS Enabled | ✓ |
| Built-in AV Enabled | ✘ |
| Built-in AV Applied On | Sample Files, PCAP File, Downloaded Files, Dropped Files, Modified Files, Memory Dumps, Embedded Files |
| Number of AV Matches | 0 |
| YARA Enabled | ✓ |
| YARA Applied On | Sample Files, PCAP File, Downloaded Files, Dropped Files, Modified Files, Memory Dumps, Embedded Files |
| Number of YARA Matches | 0 |





Screenshots truncated

NETWORK

General

1.61 KB total sent

598 bytes total received

2 ports 5200, 53

2 contacted IP addresses

0 URLs extracted

0 files downloaded

0 malicious hosts detected

DNS

1 DNS requests for 1 domains

1 nameservers contacted

0 total requests returned errors

HTTP/S

0 URLs contacted, 0 servers

0 sessions, 0 bytes sent, 0 bytes received

DNS Requests

| Type | Hostname | Response Code | Resolved IPs | CNames | Verdict |
|------|--------------------------|---------------|---------------|--------|---------|
| A | udooiuyt.dynamic-dns.net | NO_ERROR | 45.137.22.163 | | NA |

BEHAVIOR

Process Graph



Process #1: b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe

| | |
|---------------------------|---|
| ID | 1 |
| File Name | c:\users\rdhj0cnfevz\desktop\b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe |
| Command Line | "C:\Users\RDhJ0CNFevz\X\Desktop\b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe" |
| Initial Working Directory | C:\Users\RDhJ0CNFevz\X\Desktop\ |
| Monitor Start Time | Start Time: 66504, Reason: Analysis Target |
| Unmonitor End Time | End Time: 144362, Reason: Terminated |
| Monitor duration | 77.86s |
| Return Code | 0 |
| PID | 2976 |
| Parent PID | 1932 |
| Bitness | 32 Bit |

Dropped Files (1)

| File Name | File Size | SHA256 | YARA Match |
|---|-----------|--|------------|
| C:\Users\RDhJ0CNFevz\X\Desktop\b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe | 183.50 KB | b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83 | ✘ |

Host Behavior

| Type | Count |
|-------------|-------|
| Module | 410 |
| Window | 249 |
| System | 136 |
| File | 14 |
| - | 7 |
| Mutex | 14 |
| Registry | 9 |
| Process | 2 |
| COM | 1 |
| Environment | 1 |

Process #3: powershell.exe

| | |
|---------------------------|---|
| ID | 3 |
| File Name | c:\windows\syswow64\windowspowershell\v1.0\powershell.exe |
| Command Line | powershell Add-MpPreference -ExclusionPath C:\ |
| Initial Working Directory | C:\Users\RDhJ0CNFevzX\Desktop\ |
| Monitor Start Time | Start Time: 141353, Reason: Child Process |
| Unmonitor End Time | End Time: 308772, Reason: Terminated by timeout |
| Monitor duration | 167.42s |
| Return Code | Unknown |
| PID | 3456 |
| Parent PID | 2976 |
| Bitness | 32 Bit |

Dropped Files (21)

| File Name | File Size | SHA256 | YARA Match |
|---|------------|--|------------|
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_b7aa28d5-c07d-4fa3-a057-0006651d806f | 1.83 KB | 859d86cd7b237289c836b9a4d5fccc4dd12b81e8093b36ddeafe554c1ea6c2 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_b58d55c1-44f2-4801-9046-2bf0948be95f | 2.25 KB | 57a04aa9cbe5e26d72b167faad2c030f3aadbd1237dccc5561a699e0b560b6d | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_6fee7b07-4249-469c-8e77-059b1a0893b8 | 1016 bytes | 2a761c02935a44d0f783cfb34aee5b514864da12336527781fa0b341518a9e07 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_77bee94e-8407-4ba9-a4bc-e727958d71d4 | 1.27 KB | 1c6d2138e5de6c498ce47beaa181f5717420306bffc174c75d7b2f7d9bdddcf | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_902b44a1-4761-4de3-bc8e-0cf406e24530 | 690 bytes | 4985daa10ab2e4770670a38d5cd2a15c3fd7cd1c8ed679d202a5e9e09b983fc3 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_7fa0d0e1-fd56-4a34-a123-4fa7b641ee97 | 4.81 KB | d50565da7a88193302998e0f8f3d72ceaa151dbdeffa2e51d961917e0bc57537 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_80f8d62d-7a61-4ae5-bee1-b16e091c0604 | 693 bytes | d4047357a1edf5d34dfe49e58d3023d40fda12732c9e7e7e65fa6769e7aacf4 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\1nl1b3y.rqq.psm.1 | 1 bytes | 6b86b273ff34fce19d6b804eff5a3f5747ada4eaa22f1d49c01e52ddb7875b4b | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_2fe42bb7-c7e4-460c-aa00-9d49bea128e5 | 925 bytes | 4a2dd2df7152fb43329c7556364a6bc21bff2ecf04b405fe1d92cc5443dd8ab6 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_b282425-dfaa-4779-a972-aed090c62b86 | 1.73 KB | 33c437958cadcc941697cc775c7530d7f3cf2ed35a82980406411ac7f02e7c10 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_8a12d684-f76a-4c35-b868-3bf9f868835e | 794 bytes | 4a2fa6deca0ec447255cbf4e535ee0ea6c3a239fd3d111bf7c0f8f0ab629dd75 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_54415d7c-53c0-4bb9-b247-295a127dc231 | 7.79 KB | b85946385a713a0b3157830a59d2b29bb2a1fec55ab88e4871360e0b244e7476 | ✘ |

| File Name | File Size | SHA256 | YARA Match |
|---|-----------|--|------------|
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_be7dd5c5-5282-497a-aab7-c42f30bd596 | 3.79 KB | 34ed6390a3bc4bc2e0e7fa5c8e4623e59d88ad14e14b96513d812689493be057 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_d402a6eb-5577-4d4f-a9b5-367feb9e2a75 | 2.42 KB | ee6e3226afd49cda69f95d7fda445afb1e2a68035bdb25fefbdf6c38dbe5ebaf | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_9b145d57-d591-4a56-acd6-a4c89787e7f0 | 4.91 KB | 0323d4614482052e68f19cef1f3c415da4d6a6e64facdecc910f1c942179b8c | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_d949b570-ee1-4703-aa20-a8d9d314630f | 1.86 KB | 6b6c06abd51531f3f2129e3927074b7df0624435d9fc652883b6e2b57fc6db02 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_62c55fb7-1ea1-4722-95ed-2a854a673897 | 1.77 KB | 760834a2fc0a34fe77b0f5baf9c839ba004b7fd7d3d0c9750476f472a10ad229 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_5e68c54d-fa8b-42b7-b2f2-864d3fd9ec0 | 974 bytes | 627e6b88e61562ed24ee216f5153264bbd7bb259605f2f9f89beed3c4aefca57 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_6d49f2a0-ef6b-4398-b8a5-0816933bad54 | 1.94 KB | 196decb4f6feb7877e81dd16a579487ac2815ed2c17d6825a283e7e9ed488c40 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_9304cd69-ae0b-4b5d-99b4-eb9f871d477d | 1.07 KB | 1847a56755536a3dbef979ed8ef80e5b20ed1ffb27895876a9d80b592c278cd7 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_3986c98c-c639-4206-bf2a-5a52d6e8dadf | 2.89 KB | 91963953d5bab4cf5d8b01acaf5f39e809e32567ec8794e810566e8402e220c7 | ✘ |

Host Behavior

| Type | Count |
|-------------|-------|
| File | 12165 |
| Registry | 731 |
| - | 120 |
| Mutex | 168 |
| System | 360 |
| Environment | 208 |
| Module | 9 |
| User | 2 |
| - | 1 |

Process #4: images.exe

| | |
|---------------------------|---|
| ID | 4 |
| File Name | c:\programdata\images.exe |
| Command Line | "C:\ProgramData\images.exe" |
| Initial Working Directory | C:\Users\RDhJ0CNFevzX\Desktop\ |
| Monitor Start Time | Start Time: 142821, Reason: Child Process |
| Unmonitor End Time | End Time: 308772, Reason: Terminated by timeout |
| Monitor duration | 165.95s |
| Return Code | Unknown |
| PID | 176 |
| Parent PID | 2976 |
| Bitness | 32 Bit |

Host Behavior

| Type | Count |
|-------------|-------|
| System | 1053 |
| Window | 249 |
| Module | 416 |
| - | 5 |
| Registry | 9 |
| File | 14 |
| Process | 3 |
| - | 7 |
| - | 1 |
| Mutex | 9 |
| - | 1 |
| COM | 2 |
| - | 1 |
| Environment | 1 |

Network Behavior

| Type | Count |
|------|-------|
| DNS | 1 |
| TCP | 1 |

Process #5: powershell.exe

| | |
|---------------------------|---|
| ID | 5 |
| File Name | c:\windows\syswow64\windowspowershell\v1.0\powershell.exe |
| Command Line | powershell Add-MpPreference -ExclusionPath C:\ |
| Initial Working Directory | C:\Users\RDhJ0CNFevzX\Desktop\ |
| Monitor Start Time | Start Time: 203423, Reason: Child Process |
| Unmonitor End Time | End Time: 308772, Reason: Terminated by timeout |
| Monitor duration | 105.35s |
| Return Code | Unknown |
| PID | 5112 |
| Parent PID | 176 |
| Bitness | 32 Bit |

Dropped Files (6)

| File Name | File Size | SHA256 | YARA Match |
|---|-----------|--|------------|
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_5bde1bf8-6441-4991-a87f-23ddbcecbff0 | 1.83 KB | 859d86cd7b237289c836b9a4d5fccc4dd12b81e8093b36ddeafe554c1ea6c2 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_b9bfd780-12a8-412f-88ba-d793b8f7c3b8 | 2.25 KB | 5f7a04aa9cbe5e26d72b167faad2c030f3aadbd1237dccc5561a699e0b560b6d | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\lrvqrvmrt4.m3y.ps1 | 1 bytes | 6b86b273ff34fce19d6b804eff5a3f5747ada4eaa22f1d49c01e52ddb7875b4b | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_f487eaec-ce45-421c-bf35-c6e543664a4f | 794 bytes | 4a2fa6deca0ec447255cbf4e535ee0ea6c3a239fd3d111bf7c0f8f0ab629dd75 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_6ffaac7c-e630-426c-983b-90a7c7bcac99 | 1.07 KB | 1847a56755536a3dbef979ed8ef80e5b20ed1ffb27895876a9d80b592c278cd7 | ✘ |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_047927fe-b20c-406d-a7a1-3a54f40092bf | 2.89 KB | 91963953d5bab4cf5d8b01acaf5f39e809e32567ec8794e810566e8402e220c7 | ✘ |

Host Behavior

| Type | Count |
|-------------|-------|
| File | 6065 |
| Environment | 134 |
| Registry | 567 |
| System | 256 |
| Mutex | 100 |
| - | 60 |
| Module | 9 |
| - | 1 |
| User | 2 |

Process #6: cmd.exe

| | |
|---------------------------|---|
| ID | 6 |
| File Name | c:\windows\syswow64\cmd.exe |
| Command Line | "C:\Windows\System32\cmd.exe" |
| Initial Working Directory | C:\Users\RDhJ0CNFevzX\Desktop\ |
| Monitor Start Time | Start Time: 203690, Reason: Child Process |
| Unmonitor End Time | End Time: 308772, Reason: Terminated by timeout |
| Monitor duration | 105.08s |
| Return Code | Unknown |
| PID | 5076 |
| Parent PID | 176 |
| Bitness | 32 Bit |

Injection Information (3)

| Injection Type | Source Process | Source / Target TID | Address / Name | Size | Success | Count |
|----------------------|-------------------------------|---------------------|-----------------|-------|---------|-------|
| Modify Memory | #4: c:\programdata\images.exe | 0x238 | 0x20000(131072) | 0x800 | ✓ | 1 |
| Modify Memory | #4: c:\programdata\images.exe | 0x238 | 0x30000(196608) | 0x103 | ✓ | 1 |
| Create Remote Thread | #4: c:\programdata\images.exe | 0x238 | 0x2010e(131342) | - | ✓ | 1 |

Dropped Files (1)

| File Name | File Size | SHA256 | YARA Match |
|---------------------------|-----------|--|------------|
| C:\ProgramData\images.exe | 183.50 KB | b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83 | ✘ |

Host Behavior

| Type | Count |
|-------------|-------|
| System | 776 |
| Process | 773 |
| Environment | 12 |
| Module | 11 |
| Registry | 17 |
| File | 62 |

ARTIFACTS

| File | SHA256 | File Names | Category | File Size | MIME Type | Operations | Verdict |
|------|--|---|---------------|------------|---|-----------------------------|------------------|
| | b4b14f051285ecd957152f6f21d06070ad3f71206568871d0f92d5a41ecd83 | C:\Users\RDhJ0CNFeVz\X\Desktop\lb4b14f051285ecd957152f6f21d06070ad3f71206568871d0f92d5a41ecd83.exe, C:\ProgramData\images.exe | Sample File | 183.50 KB | application/vnd.microsoft.portable-executable | Access, Create, Read, Write | MALICIOUS |
| | 859d86cd7b237289c836b9a4d5fccc4dd12b81e8093b36ddeeafe554c1ea6c2 | C:\Users\RDhJ0CNFeVz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_b5de1bf8-6441-4991-...evz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_b7aa28d5-c07d-4fa3-a057-0006651d806f | Dropped File | 1.83 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| | cf0df8e249d263d56f176653c3b2c8c6f82b97d84d7ba6a3b1b59ab269d7bc75 | C:\Users\RDhJ0CNFeVz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 2.97 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| | 5f7a04aa9cbe5e26d72b167f9ad2c030f3aadbd1237dccc5561a699e0b560b6d | C:\Users\RDhJ0CNFeVz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_b58d55c1-4412-4801-...evz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_b9bfd780-12a8-412f-88ba-d793b87c3b8 | Dropped File | 2.25 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| | 2a761c02935a44d0f783cftb34ae5b514864da12336527781fa0b341518a9e07 | C:\Users\RDhJ0CNFeVz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_6fee7b07-4249-469c-8e77-059b1a089b38 | Dropped File | 1016 bytes | application/octet-stream | Access, Create, Read, Write | CLEAN |
| | 7c2b466fe08e68db82bb85e9ae9c809c9707f2c1fab2d702fd328c971d02b849 | C:\Users\RDhJ0CNFeVz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 3.43 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| | 884e9939683bdac72709939a6792ebc55eb33e4533a7e588e3141f99ecb328 | C:\Users\RDhJ0CNFeVz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 6.75 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| | f0e32b5a1ab685adb7ffe69f81c93ce8ad9478497a1be6dbdf60b54d970bf17e | C:\Users\RDhJ0CNFeVz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 6.04 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| | a712a428d5a2823618e05ea0dea4f25af44e3ae185962a1b77bb96dbe17db872 | C:\Users\RDhJ0CNFeVz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 6.27 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| | 1c6d2138e5de6c498ce47beaa181f5717420306bffc174c75d7b2f7d9bddcf | C:\Users\RDhJ0CNFeVz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_77bee94e-8407-4ba9-a4bc-e727958d71d4 | Dropped File | 1.27 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| | 55493109d7e8c8aefd051d3a7745034d6c2b8f9522a5b82f18c5b9e062574244 | C:\Users\RDhJ0CNFeVz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 3.21 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| | 4985daa10ab2e4770670a38d5cd2a15c3fd7cd1c8ed679d202a5e9e09b983fc3 | C:\Users\RDhJ0CNFeVz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_902b44a1-4761-4de3-bc8e-0c406e24530 | Dropped File | 690 bytes | application/octet-stream | Access, Create, Read, Write | CLEAN |

| SHA256 | File Names | Category | File Size | MIME Type | Operations | Verdict |
|--|--|---------------|-----------|--------------------------|-------------------------------|---------|
| d50565da7a88193302998e0f8f3d72ceaa151dbdffa2e51d961917e0bc57537 | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_7fa0d0e1-fd56-4a34-... ...evzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_0cf70ae4-6773-489a-ba97-c66494b427aa | Dropped File | 4.81 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| afbc519e06b114d7bda4438df8ae207eee290c450f1647734a9e85271ca43ab7 | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheIndex | Accessed File | 6.98 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| c49a729beae4eb35d972bb07f05d203c295ea158057afbfe7beed89676fccdc | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheIndex | Accessed File | 6.49 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| b23e8cfff81177d96beab97719c6568d45dcb015fcee6cf61af46d61fc9adedf | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheIndex | Accessed File | 4.86 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 54228fb011c17df2ce5c806e51a332d3ea7f8417f1551ca3112fdead766ab538 | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheIndex | Accessed File | 5.82 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 94c1827c04dc51b341bfdd0c9830e1e4bace81d497365817f7a8997651113adb | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheIndex | Accessed File | 7.21 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| ab00a0faddb58a36f5e80fe02764241217aa29c8bd30f544bf25dc35c9c16fd | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheIndex | Accessed File | 2.42 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| d4047357a1edf5d34dfe49e58d3023d40fda12732c9e7e7e65fa6769e7aacf4 | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_80f8d62d-7a61-4ae5-bee1-b16e091c0604 | Dropped File | 693 bytes | application/octet-stream | Access, Create, Read, Write | CLEAN |
| b46c2b03a4d3a775a86dcda715ba0ac0cfff79a34a8a9834a3c79c9e724a81bc | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheIndex | Accessed File | 3.91 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 6b86b273ff34fce19d6b804eff5a3f5747ada4eaa221d49c01e52ddb7875b4b | C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\r1nl1b3y.rq.psm1, C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\vnwpgm.cr.mmw.ps1, C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\rqrvmt.4.m3y.ps1, C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\yro3ppfs.tea.psm1 | Dropped File | 1 bytes | application/octet-stream | Access, Create, Delete, Write | CLEAN |
| 349b1670e62b0b642e7c50f7b5c3479995004c01825e5d73fcdcb344e85afc5 | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheIndex | Accessed File | 6.49 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 46ff794f4d025de4275916935df7a09974091b945bb4097029a673f1cff77a7c | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheIndex | Accessed File | 6.04 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 91ce2d4bade453914ef73b343000699887213b2780b70e610f7c2c5d4e03309c | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheIndex | Accessed File | 4.42 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 5234aacb7bd281b71b4cba2c72113983cc0e3981ff5851f82d7b1094d6949d14 | C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheIndex | Accessed File | 5.36 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |

| SHA256 | File Names | Category | File Size | MIME Type | Operations | Verdict |
|---|---|---------------|-----------|--------------------------|-----------------------------|---------|
| dd32f818380a8b62a70335030f1a249ebd71a1585e52cb6ef85b86cd5030a415 | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 4.64 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 4a2dd2df7152fb43329c7556364a6bc21bfff2ecf04b405fe1d92cc5443dd8ab6 | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_2fe42bb7-c7e4-460c-aa00-9d49bea128e5 | Dropped File | 925 bytes | application/octet-stream | Access, Create, Write | CLEAN |
| 33c437958cadcc941697cc775c7530d7f3cf2ed35a82980406411ac7f02e7c10 | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_b8282425-dfaa-4779-a972-aed090c62b86 | Dropped File | 1.73 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| f2ae841c1b370773b377c9390c507fc404455aa9a24dbecdd6325ae1fa2b87eb | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 7.21 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 4a2fa6deca0ec447255cbf4e535ee0ea6c3a239fd3d111bf7c0f8f0ab629dd75 | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_8a12d684-f76a-4c35-...evz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_f487eae-c45-421c-bf35-c6e543664a4f | Dropped File | 794 bytes | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 6b290ad64d61ad3c0bb313df534df1cf0faabcb51b810c43595b0543d03f889 | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 5.60 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| b85946385a713a0b3157830a59d2b29bb2a1fec55ab88e4871360e0b244e7476 | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_54415d7c-53c0-4bb9-...evz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_b44503bc-656c-473f-b74a-2c1b95c1b155 | Dropped File | 7.79 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 34ed6390a3bc4bc2e0e7fa5c8e4623e59d88ad14e14b96513d812689493be057 | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_be7dd5c5-5282-497a-aab7-c42f30bd596 | Dropped File | 3.79 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| ee6e3226afd49cda69195d7fd445afb1e2a68035bdb25febfd6c38dbe5ebaf | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_d402a6eb-5577-4d4f-a9b5-367fb9e2a75 | Dropped File | 2.42 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 18646bc1ca8d0fce57ef2ce346f2fb6a1ef3718a30f41a05d045c533b59677 | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 5.82 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 0323d4614482052e68f19ce6f1f3c415da4d6a6e64facdecc910f1c942179b8c | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_9b145d57-d591-4a56-acd6-a4c89787e7f0 | Dropped File | 4.91 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| a86dfe1b9b4d780ec065dab9e5da86e280717a1404945ae1849a26a5e3ea740f | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 6.75 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| e1b9ac65db1eaf83151c1dba1df339ead4aab065910e9cbf07cb7c707180e82a | C:\Users\RDhJ0CNFevz\X\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 3.67 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |

| SHA256 | File Names | Category | File Size | MIME Type | Operations | Verdict |
|---|---|---------------|-----------|--------------------------|-----------------------------|---------|
| d524f49d3105859b2710336e c9503766f5e8b14550762a0a a80b6c4a024f14cf | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 6.98 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| b47b2f06ee2a47ae1901e917 8643a0af3dac30cdeb58670b6 c0b3cc00bf82ffcc | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 4.14 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 6b6c06abd51531f3f2129e39 27074b7df0624435d9fc6528 83b6e2b57f6db02 | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_d949b570-9ee1-4703-aa20-a8d9d314630f | Dropped File | 1.86 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 760834a2fc0a34fe77b0f5baf 9ce839ba004b7fd73d0c9750 476f472a10ad229 | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_62c55fb7-1ea1-4722-... ...evz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_8da28785-77df-4cdd-82ea-56a7c7719dec | Dropped File | 1.77 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 36b2a37b7ac293919b1b73a 3d80a69aa979806ddadb138 84d73ac268a8f8c476 | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 4.86 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 83b5984164cf87daddb76672 35d5cf07778c212967045486 31b7bcf7520968bb | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 5.10 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| de6747fba9c2e9edf879c751 15dcd8da7c568fbcfad5f80f 943f68a9bab8c9e | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 5.60 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 627e6b88e61562ed24ee216f 5153264bbd7bb259605f2f9f8 9beed3c4aefca57 | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_5e68c54d-fa8b-42b7-b2f2-864d3fcd9ec0 | Dropped File | 974 bytes | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 196decb4f6feb7877e81dd16 a579487ac2815ed2c17d682 5a283e7e9ed488c40 | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_6d49f2a0-e6f8-4398-b8a5-0816938bad54 | Dropped File | 1.94 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 1847a56755536a3dbef979ed 8ef80e5b20ed1ffb27895876a 9d80b592c278cd7 | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_6ffaac7c-e630-426c-... ...evz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_9304cd69-ae0b-4b5d-99b4-eb9f871d477d | Dropped File | 1.07 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| 91963953d5bab4cf5d8b01ac af5f39e809e32567ec8794e8 10566e8402e220c7 | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_047927fe-b20c-406d-... ...evz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheEntry_3986c98c-c639-4206-bf2a-5a52d6e8dadf | Dropped File | 2.89 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| e9371d62ffc8c23da48f77b3 f1d9117357bed04e33cb8f07 3c1b9bba2c0345f | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 2.70 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |
| ceac0873fd572d797a0d9bdf 461b67120bdfcc89a2dd8cc5 a4b198bdc1ce1fba | C: \\Users\RDhJ0CNFeVz\XAppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_Analysis\CacheIndex | Accessed File | 2.16 KB | application/octet-stream | Access, Create, Read, Write | CLEAN |

Filename

| File Name | Category | Operations | Verdict |
|--|---|-----------------------------|-----------|
| C:\Users\RDhJ0CNFevzX\Desktop\b4b14f0512858ecd957152f621d06070ad3f371206568871d0f92d5a41ecd83.exe | Sample File, Accessed File, VM File | Access, Read | MALICIOUS |
| C:\ProgramData\images.exe | Sample File, Dropped File, VM File, Accessed File | Access, Create, Read, Write | MALICIOUS |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\CimCmdlets\Microsoft.Management.Infrastructure.CimCmdlets\Microsoft.Management.Infrastructure.CimCmdlets.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\SysWOW64\WindowsPowerShell\v1.0\Registry.format.ps1xml | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Internationalen\International.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\BitsTransfer | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.Security.ApplicationId.PolicyManagement.Cmdlets\Microsoft.Security.ApplicationId.PolicyManagement.Cmdlets.psd1 | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Modules.xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\DnsClient\DnsConfig.Types.ps1xml | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\PSReadline\1.1\en\en.psm1 | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.BackgroundIntelligentTransfer.Management | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_b7aa28d5-c07d-4fa3-a057-0006651d806f | Dropped File, Accessed File | Access, Create, Read, Write | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.ConsoleHost | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\BitsTransfer\Microsoft.BackgroundIntelligentTransfer.Management\Microsoft.BackgroundIntelligentTransfer.Management.psm1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\DirectAccessClientComponents\MSFT_DASiteTableEntry.cdxml | Accessed File | Access, Read | CLEAN |
| c:\Windows\system32\WindowsPowerShell\v1.0\Modules\PrintManagement | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetAdapter\MSFT_NetAdapterEncapsulatedPacketTaskOffload.Format.ps1xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\TrustedPlatformModule\TrustedPlatformModule.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\BranchCache\BranchCacheOrchestrator.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\DnsClient\dnslookup.psm1 | Accessed File | Access | CLEAN |
| c:\Windows\system32\WindowsPowerShell\v1.0\Modules\Storage | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Wdac\Wdac.psd1 | Accessed File | Access | CLEAN |

| File Name | Category | Operations | Verdict |
|--|---------------|--------------|---------|
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\BranchCache\BranchCacheHostedCacheServerSettingData.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.WSMan.Management\en\Microsoft.WSMan.Management.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\MsDtc\Microsoft.Dtc.PowerShell.psd1 | Accessed File | Access | CLEAN |
| c:\windows\system32\windowspowershell\v1.0\Modules\Microsoft.PowerShell.Archive\en-US\en-US.xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\windowspowershell\v1.0\Modules\Microsoft.PowerShell.Management\Microsoft.PowerShell.Commands.Management.dll | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\MsDtc\MSFT_DtcAdvancedHostSettingTask_v1.0.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\MsDtc\MsDtc.Types.ps1xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Kds\Microsoft.KeyDistributionService.Cmdlets\Microsoft.KeyDistributionService.Cmdlets.psm1 | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\PowerShellGet\PowerShellGet.cdxml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Kds\PSGetModuleInfo.xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\windowspowershell\v1.0\Modules\Microsoft.PowerShell.Management\Microsoft.PowerShell.Commands.Management.dll\Microsoft.PowerShell.Commands.Management.dll | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\BranchCache\BranchCacheClientSettingData.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.BackgroundIntelligentTransfer.Management\Microsoft.BackgroundIntelligentTransfer.Management.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\iSCSI\en-US\CSI.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.InternationalSettings.Commands | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\iSCSI\en-US\iSCSI.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\WSMan.format.ps1xml | Accessed File | Access | CLEAN |
| c:\windows\system32\windowspowershell\v1.0\Modules\Microsoft.PowerShell.Archive\en-US\en-US.cdxml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetAdapter\MSFT_NetAdapterVmQueue.cmdletDefinition.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\MsDtc\Microsoft.Dtc.PowerShell\Microsoft.Dtc.PowerShell.dll | Accessed File | Access | CLEAN |
| C:\Windows\SysWOW64\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml | Accessed File | Access, Read | CLEAN |

| File Name | Category | Operations | Verdict |
|--|-----------------------------|----------------------------------|---------|
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetworkTran sition | Accessed File | Access | CLEAN |
| c:\windows\system32\windowspowershell\v1.0\Modules\NetSecurity | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetAdapter\ MSFT_NetAdapterRss.cmdletDefinition.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\DnsClient\D nsCmdlets.Format.ps1xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.Ba ckgroundIntelligentTransfer.Management\Microsoft.BackgroundIntelli gentTransfer.Management.cdxml | Accessed File | Access | CLEAN |
| C:\Windows\SysWOW64\WindowsPowerShell\v1.0\FileSystem.format .ps1xml | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.Dt c.PowerShell\Microsoft.Dtc.PowerShell.ps1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\International\ Microsoft.InternationalSettings.Commands\Microsoft.InternationalSett ings.Commands.cdxml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.Po werShell.HostPSGetModuleInfo.xml | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerS hell\CommandAnalysis\PowerShell_AnalysisCacheEntry_5e68c54d- fa8b-42b7-b2f2-864d3fdc9ec0 | Dropped File, Accessed File | Access, Create, Read, Write | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Pester\3.3.5\3.3.5.cdxml | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Roaming\Microsoft_Corporation\D efaultDomain_Path_vts5ulh4\catsmkjq054m5gofqeypsd\10.0.10586.0. user.config | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\r1nl1b3y.rqq.psm1 | Dropped File, Accessed File | Access, Create, Delete, Write | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Dism\Micro soft.Dism.PowerShell.dll | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\International\ Microsoft.InternationalSettings.Commands.cdxml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\MsDtc\Test Dtc.psm1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\MsDtc\Micr osoft.Dtc.PowerShell.psm1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetAdapter\ MSFT_NetAdapterEncapsulatedPacketTaskOffload.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\PSReadline\1.1\en-en.cdxml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\MsDtc\Micr osoft.Dtc.PowerShell | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\ISE\en\ISE.p sd1 | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerS hell\CommandAnalysis\PowerShell_AnalysisCacheEntry_8a12d684- f76a-4c35-b868-3bf9f868835e | Dropped File, Accessed File | Access, Create, Write | CLEAN |

| File Name | Category | Operations | Verdict |
|--|-----------------------------|-----------------------------|---------|
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\ISE\PSGetModuleInfo.xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.Security.ApplicationId.PolicyManagement.Cmdlets\Microsoft.Security.ApplicationId.PolicyManagement.Cmdlets.dll | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetAdapter\MSFT_NetAdapterIPsecOffload.Format.ps1xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetAdapter\MSFT_NetAdapterRss.Format.ps1xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\CimCmdlets\Microsoft.Management.Infrastructure.CimCmdlets | Accessed File | Access | CLEAN |
| C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\SCSI\SCSIConnection.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetAdapter\MSFT_NetAdapterQos.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\PSReadline\1.1\en | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevz\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_b9bfd780-12a8-412f-88ba-d793b87c3b8 | Dropped File, Accessed File | Access, Create, Read, Write | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\EventTracingManagement\en\EventTracingManagement.psd1 | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Pester\3.3.5\3.3.5.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\BitsTransfer\BitsTransfer.Format.ps1xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\AppLocker\Microsoft.Security.ApplicationId.PolicyManagement.Cmdlets.dll | Accessed File | Access | CLEAN |
| C:\Windows\system32 | Accessed File | Access | CLEAN |
| c:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.WSMan.Management\Microsoft.WSMan.Management.psd1 | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\TLS | Accessed File | Access | CLEAN |
| C:\Program Data | Accessed File | Access, Create | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetAdapter\MSFT_NetAdapterAdvancedProperty.cmdletDefinition.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\PowerShellGet\PowerShellGet.xml | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\PackageManagement\1.0.0.1\PackageManagement.psd1 | Accessed File | Access, Read | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\PowerShellGet\PowerShellGet.psd1 | Accessed File | Access | CLEAN |
| c:\Windows\system32\WindowsPowerShell\v1.0\Modules\Modules.xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\BitsTransfer\Microsoft.BackgroundIntelligentTransfer.Management.dll | Accessed File | Access | CLEAN |

| File Name | Category | Operations | Verdict |
|---|-----------------------------|-------------------------------|---------|
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetAdapter\MSFT_NetAdapterRsc.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\PKI | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Appx\Microsoft.Windows.Appx.PackageManager.Commands | Accessed File | Access | CLEAN |
| c:\windows\system32\windowspowershell\v1.0\Modules\EventTracingManagement\EventTracingManagement.psd1 | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Dism\Dism.psm1 | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\BranchCache\BranchCache.types.ps1xml | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_cc38888a-7080-4220-9b7d-de7a9b2167ba | Accessed File | Access, Read | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\PackageManagement\1.0.0.1\1.0.0.1.dll | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\vnwpgmcr.mmw.ps1 | Dropped File, Accessed File | Access, Create, Delete, Write | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.Security.ApplicationId.PolicyManagement.Cmdlets\Microsoft.Security.ApplicationId.PolicyManagement.Cmdlets.psm1 | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_9304cd69-ae0b-4b5d-99b4-eb9f871d477d | Dropped File, Accessed File | Access, Create, Read, Write | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.PowerShell.Commands.Management\Microsoft.PowerShell.Commands.Management.dll | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\PSReadline\1.1\en-en.dll | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\AppLocker\enAppLocker.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetworkConnectivityStatus | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\International\Microsoft.InternationalSettings.Commands\Microsoft.InternationalSettings.Commands.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Dism\Dism.psd1 | Accessed File | Access, Read | CLEAN |
| c:\windows\system32\windowspowershell\v1.0\Modules\NetNat\NetNat.psd1 | Accessed File | Access | CLEAN |
| c:\windows\system32\windowspowershell\v1.0\Modules\NetEventPacketCapture\NetEventPacketCapture.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.BackgroundIntelligentTransfer.Management\Microsoft.BackgroundIntelligentTransfer.Management.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\DirectAccessClientComponents\MSFT_DACLientExperienceConfiguration.format.ps1xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\MsDtc\TestDtc | Accessed File | Access | CLEAN |

| File Name | Category | Operations | Verdict |
|--|-----------------------------|-----------------------------|---------|
| c:\windows\system32\windowspowershell\v1.0\Modules\ScheduledTasks\ScheduledTasks.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetAdapter\MSFT_NetAdapterChecksumOffload.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\DnsClient\PS_DnsClientNrptPolicy_v1.0.0.cdxml | Accessed File | Access, Read | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.BackgroundIntelligentTransfer.Management\Microsoft.BackgroundIntelligentTransfer.Management.xml | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Temp\ | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetNat | Accessed File | Access | CLEAN |
| c:\windows\system32\windowspowershell\v1.0\Modules\NetTCPIP\NetTCPIP.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Kds\Microsoft.KeyDistributionService.Cmdlets.cdxml | Accessed File | Access | CLEAN |
| C:\Windows\System32\WindowsPowerShell\v1.0\ | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.WSMan.Management\Microsoft.WSMan.Management.dll | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\Documents\WindowsPowerShell\profile.ps1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\TLS\TLS.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetAdapter\PSGetModuleInfo.xml | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_0cf70ae4-6773-489a-ba97-c6649b427aa | Dropped File, Accessed File | Access, Create, Write | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\DnsClient\DnsConfig.Format.ps1xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\MsDtc\MsDtc.Format.ps1xml | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_54415d7c-53c0-4bb9-b247-295a127dc231 | Dropped File, Accessed File | Access, Create, Read, Write | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Appx\en\Appx.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Appx\Appx.Format.ps1xml | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_d949b570-9ee1-4703-aa20-a8d9d314630f | Dropped File, Accessed File | Access, Create, Read, Write | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.BackgroundIntelligentTransfer.Management\Microsoft.BackgroundIntelligentTransfer.Management.dll | Accessed File | Access | CLEAN |
| C:\Users\RDhJ0CNFevzX\AppData\Local\Microsoft\Windows\PowerShell\CommandAnalysis\PowerShell_AnalysisCacheEntry_80f8d62d-7a61-4ae5-bee1-b16e091c0604 | Dropped File, Accessed File | Access, Create, Read, Write | CLEAN |

| File Name | Category | Operations | Verdict |
|--|---------------|--------------|---------|
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\WindowsUpdate | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Commands.Diagnostics\Microsoft.PowerShell.Commands.Diagnostics.dll | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Appx\Microsoft.Windows.Appx.PackageManager.Commands\Microsoft.Windows.Appx.PackageManager.Commands.psm1 | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.PowerShell.Commands.Diagnostics | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.Dtc.PowerShell\Microsoft.Dtc.PowerShell.xml | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.InternationalSettings.Commands\Microsoft.InternationalSettings.Commands.xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\NetworkConnectivityStatus\NetworkConnectivityStatus.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\EventTracingManagement\PSGetModuleInfo.xml | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\PackageManagement\PackageManagement.psm1 | Accessed File | Access | CLEAN |
| c:\windows\system32\windowspowershell\v1.0\Modules\PnpDevice\PnpDevice.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\AppLocker\Microsoft.Security.ApplicationId.PolicyManagement.Cmdlets\Microsoft.Security.ApplicationId.PolicyManagement.Cmdlets.dll | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\DnsClient\PS_DnsClientNRPTGlobal_v1.0.0.cdxml | Accessed File | Access, Read | CLEAN |
| c:\windows\system32\windowspowershell\v1.0\Modules\Kds | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.InternationalSettings.Commands\Microsoft.InternationalSettings.Commands.psd1 | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\AppLocker\PSGetModuleInfo.xml | Accessed File | Access | CLEAN |
| C:\Windows\system32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psm1 | Accessed File | Access | CLEAN |
| C:\Program Files\WindowsPowerShell\Modules\PSReadline\1.1\PSReadline.psd1 | Accessed File | Access, Read | CLEAN |

Reduced dataset

Domain

| Domain | IP Address | Country | Protocols | Verdict |
|--------------------------|---------------|---------|-----------|-----------|
| udooiuyt.dynamic-dns.net | 45.137.22.163 | - | DNS, TCP | MALICIOUS |

IP

| IP Address | Domains | Country | Protocols | Verdict |
|---------------|--------------------------|-------------|-----------|---------|
| 45.137.22.163 | udooiuyt.dynamic-dns.net | Netherlands | DNS, TCP | CLEAN |

Mutex

| Name | Operations | Parent Process Name | Verdict |
|---|----------------|---|---------|
| - | delete, access | images.exe, b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe | CLEAN |
| Global\PowerShell_CommandAnalysis_Lock_S-1-5-21-1560258661-3990802383-1811730007-1000 | delete, access | powershell.exe | CLEAN |

Registry

| Registry Key | Operations | Parent Process Name | Verdict |
|--|---------------|---|---------|
| HKEY_LOCAL_MACHINE\Software\Microsoft\Command Processor | access | cmd.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones\W. Europe Standard Time\MUI_Display | access, read | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Windows\PowerShell\Transcription | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Windows\PowerShell\ModuleLogging | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Command Processor\CompletionChar | access, read | cmd.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Command Processor\PathCompletionChar | access, read | cmd.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones\W. Europe Standard Time\Dynamic DST | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\System | access | powershell.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\MaxConnectionsPer1_0Server | access, write | images.exe, b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\OAlerts\PowerShell | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\PowerShell\1\ShellIds\PipelineMaxStackSizeMB | access, read | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography\MachineGuid | access, read | images.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Microsoft\Command Processor\DelayedExpansion | access, read | cmd.exe | CLEAN |
| HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Session Manager\Environment__PSLockdownPolicy | access, read | powershell.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Microsoft\Command Processor\EnableExtensions | access, read | cmd.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones\W. Europe Standard Time\MUI_Dit | access, read | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\Internet Explorer | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\Key Management Service\PowerShell | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Run\Images | access, write | b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\OAlerts | access | powershell.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\PowerShell\Transcription | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\Application | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Cryptography | access | images.exe | CLEAN |

| Registry Key | Operations | Parent Process Name | Verdict |
|--|---------------|--|---------|
| HKEY_CURRENT_USER\Software\Microsoft\Command Processor\DefaultColor | access, read | cmd.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones\W. Europe Standard Time | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones\W. Europe Standard Time\MUI_Std | access, read | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\HardwareEvents\PowerShell | access | powershell.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\PowerShell\ModuleLogging | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\PowerShell\3\PowerShellEngine\ApplicationBase | access, read | powershell.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Microsoft\Command Processor | access | cmd.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\System | access | cmd.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\MaxConnectionsPerServer | access, write | images.exe, b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Command Processor\AutoRun | access, read | cmd.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\WSMAN | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\WSMAN\ServiceStackVersion | access, read | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Command Processor\EnableExtensions | access, read | cmd.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Microsoft\Command Processor\DisableUNCCheck | access, read | cmd.exe | CLEAN |
| HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Session Manager\Environment | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Command Processor\DelayedExpansion | access, read | cmd.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\NETFramework\XML | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Policies\Microsoft\Windows\PowerShell\ScriptBlockLogging | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\NETFramework\AppContext | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Command Processor\DisableUNCCheck | access, read | cmd.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Microsoft\Command Processor\AutoRun | access, read | cmd.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Time Zones\W. Europe Standard Time\TZI | access, read | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\Application\PowerShell | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\System\PowerShell | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\Windows PowerShell\PowerShell | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Command Processor\DefaultColor | access, read | cmd.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\Security | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\Windows\CurrentVersion\Run | access | b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe | CLEAN |

| Registry Key | Operations | Parent Process Name | Verdict |
|--|---------------------|--|---------|
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\Key Management Service | access | powershell.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings | create, access | images.exe, b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\Internet Explorer\PowerShell | access | powershell.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Microsoft\Command Processor\CompletionChar | access, read | cmd.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\HardwareEvents | access | powershell.exe | CLEAN |
| HKEY_CURRENT_USER\Environment | access | powershell.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Microsoft\Command Processor\PathCompletionChar | access, read | cmd.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\W7Q5BQYD\TT | create, access | images.exe, b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\W7Q5BQYD\TT\inst | access, write, read | images.exe, b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe | CLEAN |
| HKEY_LOCAL_MACHINE\System\CurrentControlSet\Control\Session Manager\Environment\PSMODULEPATH | access, read | powershell.exe | CLEAN |
| HKEY_CURRENT_USER\Environment\PSMODULEPATH | access, read | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\Windows Power Shell | access | powershell.exe | CLEAN |
| HKEY_CURRENT_USER\Software\Policies\Microsoft\Windows\PowerShell\ScriptBlockLogging | access | powershell.exe | CLEAN |
| HKEY_CURRENT_USER\SOFTWARE\Microsoft\NETFramework\XML | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\Software\Microsoft\PowerShell\3\PowerShellEngine | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\EventLog\Security\Power Shell | access | powershell.exe | CLEAN |
| HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\PowerShell\1\ShellIds | access | powershell.exe | CLEAN |

Process

| Process Name | Commandline | Verdict |
|--|---|------------|
| b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe | "C:\Users\RDhJOCNFevz\X\Desktop\b4b14f0512858ecd957152f6f21d06070ad3f371206568871d0f92d5a41ecd83.exe" | MALICIOUS |
| images.exe | "C:\ProgramData\images.exe" | MALICIOUS |
| cmd.exe | "C:\Windows\System32\cmd.exe" | SUSPICIOUS |
| powershell.exe | powershell Add-MpPreference -ExclusionPath C:\ | CLEAN |
| powershell.exe | powershell Add-MpPreference -ExclusionPath C:\ | CLEAN |

YARA / AV

No YARA or AV matches available.

ENVIRONMENT

Virtual Machine Information

| | |
|---------------------|---|
| Name | win10_64_th2_en_mso2016 |
| Description | win10_64_th2_en_mso2016 |
| Architecture | x86 64-bit |
| Operating System | Windows 10 Threshold 2 |
| Kernel Version | 10.0.10586.0 (0de6dc23-8e19-4bb7-8608-d54b1e6fa379) |
| Network Scheme Name | Local Gateway |
| Network Config Name | Local Gateway |

Platform Information

| | |
|------------------------------------|--------------------------------|
| Platform Version | 4.5.1 |
| Dynamic Engine Version | 4.5.1 / 05/09/2022 04:24 |
| Static Engine Version | 4.5.1.0 / 2022-05-09 03:00:28 |
| AV Exceptions Version | 4.5.1.25 / 2022-04-28 14:12:58 |
| Link Detonation Heuristics Version | 4.5.1.34 / 2022-05-26 20:19:34 |
| Smart Memory Dumping Rules Version | 4.5.1.25 / 2022-04-28 14:12:58 |
| Config Extractors Version | 4.5.1.34 / 2022-05-26 20:19:34 |
| Signature Trust Store Version | 4.5.1.30 / 2022-05-16 06:57:54 |
| VMRay Threat Identifiers Version | 4.5.1.34 / 2022-05-26 20:19:34 |
| YARA Built-in Ruleset Version | 4.5.1.29 |

Software Information

| | |
|------------------------------|----------------|
| Adobe Acrobat Reader Version | Not installed |
| Microsoft Office | 2016 |
| Microsoft Office Version | 16.0.4266.1003 |
| Hangul Office | Not installed |
| Hangul Office Version | Not installed |
| Internet Explorer Version | 11.0.10586.0 |
| Chrome Version | Not installed |
| Firefox Version | Not installed |
| Flash Version | Not installed |
| Java Version | Not installed |

System Information

| | |
|------------------|--------------------------------------|
| Sample Directory | C:\Users\RDhJ0CNFevzX\Desktop |
| Computer Name | XC64ZB |
| User Domain | XC64ZB |
| User Name | RDhJ0CNFevzX |
| User Profile | C:\Users\RDhJ0CNFevzX |
| Temp Directory | C:\Users\RDhJ0C-1\AppData\Local\Temp |

System Root

C:\Windows
