

Command Line Usage

 ${\tt MicrosoftUpdates}$

%&&@@	a@&&	
	2&&%%,	#&&@@@@@@%
&%&	%&%%	&////(((&%
%%%%%%%%%%#######%%%#%%#####	& %**#	@////(((&%
%#%%%%%%#####################	%&%,,,,,,,,,,,,,,,,,	@////(((&%
%#%%%%%######%%#%#########	%%,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	@////(((&%
####%%%######################	8%	@////(((&%
######%######################	%%	@////(((&%
##%##%%#####################	&%%	@////(((&%
####%#######################	%%%	@////(((&%
&%&	%%%%% Seatbelt	%////(((&%
	28%%%% v1.2.1	,(((&%%%%
#/6/6/	%##,	
vailable commands (+ means r	remote usage is supported	d):
+ AMSIProviders	- Providers registered	for AMSI
+ AntiVirus	- Registered antivirus	
+ AppLocker	- AppLocker settings, i	
ARPTable	- Lists the current ARP	·
AuditPolicies	- Enumerates classic and	
+ AuditPolicyRegistry	- Audit settings via the	
+ AutoRuns	- Auto run executables/	scripts/programs
azuread	- Return AzureAD info	_
Certificates	- Finds user and machine	•
	- Finds thumbprints for	
+ ChromiumBookmarks	- Parses any found Chron	
+ ChromiumHistory	- Parses any found Chron	
+ ChromiumPresence	- Checks if interesting	ŭ
+ CloudCredentials	- AWS/Google/Azure/Bluer	
+ CloudSyncProviders	- All configured Office	·
CredEnum	- Enumerates the curren	
+ CredGuard	- CredentialGuard config	
dir + DNSCache	- Lists files/folders.	•
+ DNSCache + DotNet	DNS cache entries (viaDotNet versions	a Wii⊥ <i>)</i>
+ Docket + DpapiMasterKeys	- List DPAPI master key:	s
EnvironmentPath	- Current environment %	
+ EnvironmentVariables	- Current environment va	
+ ExplicitLogonEvents	- Explicit Logon events	
ExplorerMRUs	- Explorer most recently	·
+ ExplorerRunCommands	- Recent Explorer "run"	
FileInfo	- Information about a fi	
+ FileZilla	- FileZilla configuration	•
+ FirefoxHistory	- Parses any found Fire	
+ FirefoxPresence	- Checks if interesting	
+ Hotfixes	- Installed hotfixes (v:	
IdleTime	- Returns the number of	·
+ IEFavorites	- Internet Explorer favo	orites
IETabs	- Open Internet Explore	r tabs
+ IEUrls	- Internet Explorer type	ed URLs (last 7 (
+ InstalledProducts	- Installed products via	a the registry
InterestingFiles	- "Interesting" files ma	atching various
+ InterestingProcesses	- "Interesting" process	es - defensive p
InternetSettings	- Internet settings inc	luding proxy con [.]
+ KeePass	- Finds KeePass configu	ration files
+ LAPS	- LAPS settings, if ins	talled
+ LastShutdown	- Returns the DateTime	of the last syst
LocalGPOs	- Local Group Policy se	ttings applied to
+ LocalGroups	- Non-empty local groups	s, "-full" displa
+ LocalUsers	- Local users, whether	they're active/d
+ LogonEvents	- Logon events (Event II	O 4624) from the
+ LogonSessions	- Windows logon sessions	S
LOLBAS	- Locates Living Off The	
+ LSASettings	- LSA settings (includi	
+ MappedDrives	- Users' mapped drives	•
McAfeeConfigs	- Finds McAfee configura	
McAfeeSiteList	- Decrypt any found McA	fee SiteList.xml
	4.7.7 M.1 C. 1 .	/ 1

- All Microsoft updates (via COM)

MTPuTTY - MTPuTTY configuration files NamedPipes - Named pipe names, any readable ACL in-+ NetworkProfiles - Windows network profiles + NetworkShares - Network shares exposed by the machine + NTLMSettings - NTLM authentication settings OfficeMRUs - Office most recently used file list (OneNote - List OneNote backup files + OptionalFeatures - List Optional Features/Roles (via WMI OracleSQLDeveloper - Finds Oracle SQLDeveloper connections + OSInfo - Basic OS info (i.e. architecture, OS ' - List files downloaded by Outlook + OutlookDownloads - Reboot and sleep schedule based on the + PoweredOnEvents + PowerShell - PowerShell versions and security sett: - PowerShell script block logs (4104) w: + PowerShellEvents - Searches PowerShell console history f: + PowerShellHistory - Installed Printers (via WMI) Printers + ProcessCreationEvents - Process creation logs (4688) with sens **Processes** - Running processes with file info compa + ProcessOwners - Running non-session 0 process list wi + PSSessionSettings - Enumerates PS Session Settings from tl + PuttyHostKeys - Saved Putty SSH host keys + PuttySessions - Saved Putty configuration (interesting RDCManFiles - Windows Remote Desktop Connection Man + RDPSavedConnections - Saved RDP connections stored in the re + RDPSessions - Current incoming RDP sessions (argume) + RDPsettings - Remote Desktop Server/Client Settings RecycleBin - Items in the Recycle Bin deleted in t - Registry key values (HKLM\Software by reg - Current RPC endpoints mapped RPCMappedEndpoints + SCCM - System Center Configuration Manager (: + ScheduledTasks - Scheduled tasks (via WMI) that aren't - Query results from the Windows Search SearchIndex - Obtains credentials from security pack SecPackageCreds + SecureBoot - Secure Boot configuration SecurityPackages - Enumerates the security packages curre Services - Services with file info company names + SlackDownloads - Parses any found 'slack-downloads' fil + SlackPresence - Checks if interesting Slack files exist + SlackWorkspaces - Parses any found 'slack-workspaces' f: + SuperPutty - SuperPutty configuration files + Sysmon - Sysmon configuration from the registry + SysmonEvents - Sysmon process creation logs (1) with - Current TCP connections and their asso TcpConnections - The current token's local and domain { TokenGroups TokenPrivileges - Currently enabled token privileges (e + UAC - UAC system policies via the registry UdpConnections - Current UDP connections and associated UserRightAssignments - Configured User Right Assignments (e. WifiProfile - Enumerates the saved Wifi profiles and + WindowsAutoLogon - Registry autologon information WindowsCredentialFiles - Windows credential DPAPI blobs + WindowsDefender - Windows Defender settings (including (+ WindowsEventForwarding - Windows Event Forwarding (WEF) setting + WindowsFirewall - Non-standard firewall rules, "-full" (WindowsVault - Credentials saved in the Windows Vaul + WMI Runs a specified WMI query WMIEventConsumer - Lists WMI Event Consumers WMIEventFilter - Lists WMI Event Filters WMIFilterBinding - Lists WMI Filter to Consumer Bindings + WSUS - Windows Server Update Services (WSUS) Seatbelt has the following command groups: All, User, System, Slack, You can invoke command groups with "Seatbelt.exe <group> Or command groups except specific commands "Seatbelt.exe <group> "Seatbelt.exe -group=all" runs all commands "Seatbelt.exe -group=user" runs the following commands: azuread, Certificates, CertificateThumbprints, ChromiumPrese CloudSyncProviders, CredEnum, dir, DpapiMasterKeys,

ExplorerMRUs, ExplorerRunCommands, FileZilla, FirefoxPresence IdleTime, IEFavorites, IETabs, IEUrls, KeePass, MappedDrives, MTPuTTY, OfficeMRUs, OneNote, OracleSQLDeveloper, PowerShellHistory, PuttyHostKey: PuttySessions, RDCManFiles, RDPSavedConnections, SecPackageCollackDownloads, SlackPresence, SlackWorkspaces, SuperPutty, TokenGroups, WindowsCredentialFiles, WindowsVault

"Seatbelt.exe -group=system" runs the following commands:

AMSIProviders, AntiVirus, AppLocker, ARPTable, AuditPolicies
AuditPolicyRegistry, AutoRuns, Certificates, CertificateThuml
CredGuard, DNSCache, DotNet, EnvironmentPath,
EnvironmentVariables, Hotfixes, InterestingProcesses, Internot
LAPS, LastShutdown, LocalGPOs, LocalGroups,
LocalUsers, LogonSessions, LSASettings, McAfeeConfigs,
NamedPipes, NetworkProfiles, NetworkShares, NTLMSettings,
OptionalFeatures, OSInfo, PoweredOnEvents, PowerShell,
Processes, PSSessionSettings, RDPSessions, RDPsettings,
SCCM, SecureBoot, Services, Sysmon,
TcpConnections, TokenPrivileges, UAC, UdpConnections,
UserRightAssignments, WifiProfile, WindowsAutoLogon, WindowsI
WindowsEventForwarding, WindowsFirewall, WMI, WMIEventConsum
WMIEventFilter, WMIFilterBinding, WSUS

"Seatbelt.exe -group=slack" runs the following commands:

SlackDownloads, SlackPresence, SlackWorkspaces

"Seatbelt.exe -group=chromium" runs the following commands:

ChromiumBookmarks, ChromiumHistory, ChromiumPresence

"Seatbelt.exe -group=remote" runs the following commands:

AMSIProviders, AntiVirus, AuditPolicyRegistry, ChromiumPresei DNSCache, DotNet, DpapiMasterKeys, EnvironmentVariables, ExplicitLogonEvents, ExplorerRunCommands, FileZilla, Hotfixe: InterestingProcesses, KeePass, LastShutdown, LocalGroups, LocalUsers, LogonEvents, LogonSessions, LSASettings, MappedDrives, NetworkProfiles, NetworkShares, NTLMSettings, OptionalFeatures, OSInfo, PoweredOnEvents, PowerShell, ProcessOwners, PSSessionSettings, PuttyHostKeys, PuttySession RDPSavedConnections, RDPSessions, RDPsettings, SecureBoot, Sysmon, WindowsDefender, WindowsEventForwarding, WindowsFirel

"Seatbelt.exe -group=misc" runs the following commands:

ChromiumBookmarks, ChromiumHistory, ExplicitLogonEvents, File InstalledProducts, InterestingFiles, LogonEvents, LOLBAS, McAfeeSiteList, MicrosoftUpdates, OutlookDownloads, PowerShel Printers, ProcessCreationEvents, ProcessOwners, RecycleBin, reg, RPCMappedEndpoints, ScheduledTasks, SearchIndex, SecurityPackages, SysmonEvents

Examples:

```
'Seatbelt.exe <Command> [Command2] ...' will run one or more spectification of the seatbelt.exe <Command> -full' will return complete results for a 'Seatbelt.exe "<Command> [argument]"' will pass an argument to a 'Seatbelt.exe -group=all' will run ALL enumeration checks, can be 'Seatbelt.exe -group=all -AuditPolicies' will run all enumeration 'Seatbelt.exe <Command> -computername=COMPUTER.DOMAIN.COM [-user 'Seatbelt.exe -group=remote -computername=COMPUTER.DOMAIN.COM [-user 'Seatbelt.exe -group=system -outputfile="C:\Temp\out.txt"' will 'Seatbelt.exe -group=user -q -outputfile="C:\Temp\out.json"' will 'Seatbelt.exe -group=user -q -outputfile="C:\Temp\o
```

Note: searches that target users will run for the current user if not-elevated and for ALL users if elevated.

Command Groups

Note: many commands do some type of filtering by default. Supplying the -full argument prevents filtering output. Also, the command group all will run all current checks.

For example, the following command will run ALL checks and returns ALL output:

Seatbelt.exe -group=all -full

system

Runs checks that mine interesting data about the system.

Executed with: Seatbelt.exe -group=system

Command	Description
AMSIProviders	Providers registered for AMSI
AntiVirus	Registered antivirus (via WMI)
AppLocker	AppLocker settings, if installed
ARPTable	Lists the current ARP table and adapter information(equivalent to arp -a)
AuditPolicies	Enumerates classic and advanced audit policy settings
AuditPolicyRegistry	Audit settings via the registry
AutoRuns	Auto run executables/scripts/programs
Certificates	User and machine personal certificate files
CertificateThumbprints	Thumbprints for all certificate store certs on the system
CredGuard	CredentialGuard configuration
DNSCache	DNS cache entries (via WMI)
DotNet	DotNet versions
EnvironmentPath	Current environment %PATH\$ folders and SDDL information
EnvironmentVariables	Current user environment variables
Hotfixes	Installed hotfixes (via WMI)
InterestingProcesses	"Interesting" processes - defensive products and admin tools
InternetSettings	Internet settings including proxy configs
LAPS	LAPS settings, if installed
LastShutdown	Returns the DateTime of the last system shutdown (via the registry)
LocalGPOs	Local Group Policy settings applied to the machine/local users
LocalGroups	Non-empty local groups, "full" displays all groups (argument == computername to enumerate)
LocalUsers	Local users, whether they're active/disabled, and pwo last set (argument == computername to enumerate)
LogonSessions	Logon events (Event ID 4624) from the security event log. Default of 10 days, argument == last X days.
LSASettings	LSA settings (including auth packages)

McAfeeConfigs	Finds McAfee configuration files
NamedPipes	Named pipe names and any readable ACL information
NetworkProfiles	Windows network profiles
NetworkShares	Network shares exposed by the machine (via WMI)
NTLMSettings	NTLM authentication settings
OptionalFeatures	TODO
OSInfo	Basic OS info (i.e. architecture, OS version, etc.)
PoweredOnEvents	Reboot and sleep schedule based on the System event log EIDs 1, 12, 13, 42, and 6008. Default of 7 days, argument == last X days.
PowerShell	PowerShell versions and security settings
Processes	Running processes with file info company names that don't contain 'Microsoft', "full" enumerates all processes
PSSessionSettings	Enumerates PS Session Settings from the registry
RDPSessions	Current incoming RDP sessions (argument == computername to enumerate)
RDPsettings	Remote Desktop Server/Client Settings
SCCM	System Center Configuration Manager (SCCM) settings, if applicable
Services	Services with file info company names that don't contain 'Microsoft', "full" dumps all processes
Sysmon	Sysmon configuration from the registry
TcpConnections	Current TCP connections and their associated processes and services
TokenPrivileges	Currently enabled token privileges (e.g. SeDebugPrivilege/etc.)
UAC	UAC system policies via the registry
UdpConnections	Current UDP connections and associated processes and services
UserRightAssignments	Configured User Right Assignments (e.g. SeDenyNetworkLogonRight, SeShutdownPrivilege, etc.) argument == computername to enumerate
WifiProfile	TODO
WindowsAutoLogon	Registry autologon information
Windows Defender	Windows Defender settings (including exclusion locations)
WindowsEventForwarding	Windows Event Forwarding (WEF) settings via the registry
WindowsFirewall	Non-standard firewall rules, "full" dumps all (arguments == allow/deny/tcp/udp/in/out/domain/private/public)
WMIEventConsumer	Lists WMI Event Consumers
WMIEventFilter	Lists WMI Event Filters
WMIFilterBinding	Lists WMI Filter to Consumer Bindings

applicable

user

Runs checks that mine interesting data about the currently logged on user (if not elevated) or ALL users (if elevated).

Executed with: Seatbelt.exe -group=user

Command	Description
Certificates	User and machine personal certificate files
CertificateThumbprints	Thumbprints for all certificate store certs on the system
ChromiumPresence	Checks if interesting Chrome/Edge/Brave/Opera files exist
CloudCredentials	AWS/Google/Azure cloud credential files
CloudSyncProviders	TODO
CredEnum	Enumerates the current user's saved credentials using CredEnumerate()
dir	Lists files/folders. By default, lists users' downloads, documents, and desktop folders (arguments == <directory> <depth> <regex></regex></depth></directory>
DpapiMasterKeys	List DPAPI master keys
Dsregcmd	TODO
ExplorerMRUs	Explorer most recently used files (last 7 days, argument == last X days)
ExplorerRunCommands	Recent Explorer "run" commands
FileZilla	FileZilla configuration files
FirefoxPresence	Checks if interesting Firefox files exist
IdleTime	Returns the number of seconds since the current user's last input.
IEFavorites	Internet Explorer favorites
IETabs	Open Internet Explorer tabs
IEUrls	Internet Explorer typed URLs (last 7 days, argument == last X days)
KeePass	TODO
MappedDrives	Users' mapped drives (via WMI)
OfficeMRUs	Office most recently used file list (last 7 days)
OneNote	TODO
OracleSQLDeveloper	TODO
PowerShellHistory	Iterates through every local user and attempts to read their PowerShell console history if successful will print it
PuttyHostKeys	Saved Putty SSH host keys
PuttySessions	Saved Putty configuration (interesting fields) and SSH host keys

RDCManFiles	Windows Remote Desktop Connection Manager settings files
RDPSavedConnections	Saved RDP connections stored in the registry
SecPackageCreds	Obtains credentials from security packages
SlackDownloads	Parses any found 'slack-downloads' files
SlackPresence	Checks if interesting Slack files exist
SlackWorkspaces	Parses any found 'slack-workspaces' files
SuperPutty	SuperPutty configuration files
TokenGroups	The current token's local and domain groups
WindowsCredentialFiles	Windows credential DPAPI blobs
WindowsVault	Credentials saved in the Windows Vault (i.e. logins from Internet Explorer and Edge).

misc

Runs all miscellaneous checks.

Executed with: Seatbelt.exe -group=misc

Command	Description
ChromiumBookmarks	Parses any found Chrome/Edge/Brave/Opera bookmark files
ChromiumHistory	Parses any found Chrome/Edge/Brave/Opera history files
ExplicitLogonEvents	Explicit Logon events (Event ID 4648) from the security event log. Default of 7 days, argument == last X days.
FileInfo	Information about a file (version information, timestamps, basic PE info, etc. argument(s) == file path(s)
FirefoxHistory	Parses any found FireFox history files
InstalledProducts	Installed products via the registry
InterestingFiles	"Interesting" files matching various patterns in the user's folder. Note: takes non-trivial time.
LogonEvents	Logon events (Event ID 4624) from the security event log. Default of 10 days, argument == last X days.
LOLBAS	Locates Living Off The Land Binaries and Scripts (LOLBAS) on the system. Note: takes non-trivial time.
McAfeeSiteList	Decrypt any found McAfee SiteList.xml configuration files.
MicrosoftUpdates	All Microsoft updates (via COM)
OutlookDownloads	List files downloaded by Outlook
PowerShellEvents	PowerShell script block logs (4104) with sensitive data.
Printers	Installed Printers (via WMI)
ProcessCreationEvents	Process creation logs (4688) with sensitive data.
ProcessOwners	Running non-session 0 process list with owners. For remote use.

RecycleBin	Items in the Recycle Bin deleted in the last 30 days - only works from a user context!
reg	Registry key values (HKLM\Software by default) argument == [Path] [intDepth] [Regex] [boollgnoreErrors]
RPCMappedEndpoints	Current RPC endpoints mapped
ScheduledTasks	Scheduled tasks (via WMI) that aren't authored by 'Microsoft', "full" dumps all Scheduled tasks
SearchIndex	Query results from the Windows Search Index, default term of 'passsword'. (argument(s) == <search path=""> <pattern1,pattern2,></pattern1,pattern2,></search>
SecurityPackages	Enumerates the security packages currently available using EnumerateSecurityPackagesA()
SysmonEvents	Sysmon process creation logs (1) with sensitive data.

Additional Command Groups

Executed with: Seatbelt.exe -group=GROUPNAME

Alias	Description
Slack	Runs modules that start with "Slack*"
Chromium	Runs modules that start with "Chromium*"
Remote	Runs the following modules (for use against a remote system): AMSIProviders, AntiVirus, AuditPolicyRegistry, ChromiumPresence, CloudCredentials, DNSCache, DotNet, DpapiMasterKeys, EnvironmentVariables, ExplicitLogonEvents, ExplorerRunCommands, FileZilla, Hotfixes, InterestingProcesses, KeePass, LastShutdown, LocalGroups, LocalUsers, LogonEvents, LogonSessions, LSASettings, MappedDrives, NetworkProfiles, NetworkShares, NTLMSettings, OptionalFeatures, OSInfo, PoweredOnEvents, PowerShell, ProcessOwners, PSSessionSettings, PuttyHostKeys, PuttySessions, RDPSavedConnections, RDPSessions, RDPsettings, Sysmon, WindowsDefender, WindowsEventForwarding, WindowsFirewall

Command Arguments

Command that accept arguments have it noted in their description. To pass an argument to a command, enclose the command an arguments in double quotes.

For example, the following command returns 4624 logon events for the last 30 days:

Seatbelt.exe "LogonEvents 30"

The following command queries a registry three levels deep, returning only keys/valueNames/values that match the regex .*defini.*, and ignoring any errors that occur.

Seatbelt.exe "reg \"HKLM\SOFTWARE\Microsoft\Windows Defender\" 3
.*defini.* true"

Output

Seatbelt can redirect its output to a file with the <code>-outputfile="C:\Path\file.txt"</code> argument. If the file path ends in .json, the output will be structured json.

For example, the following command will output the results of system checks to a txt file:

Seatbelt.exe -group=system -outputfile="C:\Temp\system.txt"

Remote Enumeration

Commands noted with a + in the help menu can be run remotely against another system. This is performed over WMI via queries for WMI classes and WMI's StdRegProv for registry enumeration.

To enumerate a remote system, supply -computername=COMPUTER.DOMAIN.COM - an alternate username and password can be specified with -username=DOMAIN\USER - password=PASSWORD

For example, the following command runs remote-focused checks against a remote system:

```
Seatbelt.exe -group=remote -computername=192.168.230.209 - username=THESHIRE\sam -password="yum \"po-ta-toes\""
```

Building Your Own Modules

Seatbelt's structure is completely modular, allowing for additional command modules to be dropped into the file structure and loaded up dynamically.

There is a commented command module template at

.\Seatbelt\Commands\Template.cs for reference. Once built, drop the module in the logical file location, include it in the project in the Visual Studio Solution Explorer, and compile.

Compile Instructions

We are not planning on releasing binaries for Seatbelt, so you will have to compile yourself.

Seatbelt has been built against .NET 3.5 and 4.0 with C# 8.0 features and is compatible with <u>Visual Studio Community Edition</u>. Simply open up the project .sln, choose "release", and build. To change the target .NET framework version, <u>modify the project's settings</u> and rebuild the project.

Acknowledgments

Seatbelt incorporates various collection items, code C# snippets, and bits of PoCs found throughout research for its capabilities. These ideas, snippets, and authors are highlighted in the appropriate locations in the source code, and include:

- <u>@andrewchiles' HostEnum.ps1</u> script and <u>@tifkin_'s Get-HostProfile.ps1</u> provided inspiration for many of the artifacts to collect.
- Boboes' code concerning NetLocalGroupGetMembers
- ambyte's code for converting a mapped drive letter to a network path
- Igor Korkhov's code to retrieve current token group information
- RobSiklos' snippet to determine if a host is a virtual machine
- JGU's snippet on file/folder ACL right comparison
- Rod Stephens' pattern for recursive file enumeration
- SwDevMan81's snippet for enumerating current token privileges
- Jared Atkinson's PowerShell work on Kerberos ticket caches
- darkmatter08's Kerberos C# snippet
- Numerous Plnvoke.net samples <3
- Jared Hill's awesome CodeProject to use Local Security Authority to Enumerate User Sessions
- Fred's code on querying the ARP cache
- ShuggyCoUk's snippet on querying the TCP connection table

- yizhang82's example of using reflection to interact with COM objects through C#
- @djhohnstein's SharpWeb project
- @djhohnstein's EventLogParser project
- @cmaddalena's SharpCloud project, BSD 3-Clause
- @_RastaMouse's Watson project, GPL License
- @_RastaMouse's Work on AppLocker enumeration
- @peewpw's Invoke-WCMDump project, GPL License
- TrustedSec's <u>HoneyBadger project</u>, BSD 3-Clause
- CENTRAL Solutions's Audit User Rights Assignment Project, No license
- Collection ideas inspired from @ukstufus's Reconerator
- Office MRU locations and timestamp parsing information from Dustin Hurlbut's paper Microsoft Office 2007, 2010 - Registry Artifacts
- The <u>Windows Commands list</u>, used for sensitive regex construction
- Ryan Ries' code for enumeration mapped RPC endpoints
- Chris Haas' post on EnumerateSecurityPackages()
- darkoperator's work on the HoneyBadger project
- @airzero24's work on WMI Registry enumeration
- Alexandru's answer on <u>RegistryKey.OpenBaseKey alternatives</u>
- Tomas Vera's post on JavaScriptSerializer
- Marc Gravell's note on recursively listing files/folders
- @mattifestation's Sysmon rule parser
- Some inspiration from spolnik's <u>Simple.CredentialsManager project</u>, Apache 2 license
- This post on Credential Guard settings
- This thread on network profile information
- Mark McKinnon's post on <u>decoding the DateCreated and DateLastConnected SSID</u> values
- This Specops post on group policy caching
- sa_ddam213's StackOverflow post on <u>enumerating items in the Recycle Bin</u>
- Kirill Osenkov's code for managed assembly detection
- The <u>Mono project</u> for the SecBuffer/SecBufferDesc classes
- <u>Elad Shamir</u> and his <u>Internal-Monologue</u> project, <u>Vincent Le Toux</u> for his

Data at Daga ... and Via NITL Min Flammaria at and I as Christaneau fourthis

© 2024 GitHub, Inc. Terms Privacy Security Status Docs Contact Manage cookies Do not share my personal information