

**Exploitation | Vulnerability Assessment | Windows**

Windows Service	Purpose
Microsoft IIS {TCP 80/443}	Web Server Software
WebDAV {TCP 80/443}	HTTP extension to enable web servers to act as a file server
SMB/CIFS {TCP 445}	File sharing protocol for the sharing of files between computers on a LAN
RDP {TCP 3389}	GUI remote access protocol for remote authentication and interaction
WinRM {TCP 5985/5986/443}	Remote management protocol for remote access
NetBIOS {TCP/UDP 137,138,139}	
SNMP {UDP 161/162}	Monitoring and management protocol for networked devices, such as routers, switches, printers, servers, and more

Tool	Purpose	How to use
Searchsploit	Search ExploitDB	searchsploit "service" searchsploit "service"   grep -e "Metasploit"
metasploit-autopwn	Identify exploit modules for open ports found on MSF	DL from hahwul <a href="#">GitHub</a> db_autopwn {Args}
davtest	Scan, authenticate and exploit a WebDAV server	davtest -url {http://TARGET/DIR} davtest -auth {USERNAME:PWD} -url ...
cadaver	File manipulation (Upload, DL, MV, CP etc..) on WebDAV servers	cadaver {http://TARGET/DIR} put {WebShell_Path} – Once connected only
Nessus	Vuln Scanner	DL Nessus Essentials
Crackmapexec	Swiss Knife	<u>BF</u> : crackmapexec {Protocol} {Target} -u {username} -p {password/filepass/-H for hash} <u>Command Exec</u> : Like BF + -x "{COMMAND}"
evil-winrm.rb	WinRM Shell Spawner	evilwinrm.rb -u {USERNAME} -p {PWD/Hash} -i {IP}
nbtscan nmblookup	NetBIOS	
snmpwalk	SNMP	snmpwalk -v {SNMP_Version} -c {COMMUNITY_STRING} {IP} List: /usr/share/nmap/nselib/data/snmpcommunities.lst