

CP VII Vulnerability Categories

The following are various vulnerability **CATEGORIES** that were scored in last year's CyberPatriot competition during rounds 2 and State Round. The number is the amount of times the vulnerability was scored. A few hits and words of advice have been included as well beside certain items. While specific vulnerabilities are **NOT** listed, this should prove very helpful as you prepare for the competition.

Windows Vista

- User Policy – 12
- Access Control and Settings - 3
- Insecure Services – 2/3 (Things like Telnet, FTP, TFTP, others...)
- Logon Policy – 3
- Malware – 4
- Miscellaneous – 2
- Policy Violations: Software – 5
- File Sharing and Permissions – 2
- Password Policy – 2
- Updates: Operating System – 2
- Updates: Other – 3 (Most likely software such as IE and others)
- Antivirus – 1 (Install AV program such as MBAM 2.0, AVG Free, Panda Free, Avast) – Registering for free trial version of premium is OK here.
- Policy Violations: Files – 1
- Forensics Questions (These are on Desktop!!! Don't forget them!)

Windows 7

- User Policy – 8
- Malware – 5
- Access Control and Settings - 2
- Logon Policy – 2
- Policy Violation: Services – 2
- Updates: Other – 2
- Encryption – 1
- Firewall – 1
- Insecure Services – 1
- Password Policy – 1
- Policy Compliance: Services – 1 (This is something based on the scenario!)
- Policy Violation: Software – 1 (Also based on the scenario!)
- Updates: OS – 1
- Forensics Questions (These are on Desktop!!! Don't forget them!)

Windows 8

- User Policy – 6
- Updates: Other – 4 (Update as much legit software as possible)
Secunia Personal Software Inspector (PSI) and Software Update Monitor (SUMo) would be great tools to use here!!!
- Malware – 3
- Access Control and Settings – 1
- Insecure Services – 2
- Miscellaneous – 2
- Password Policy – 2
- Antivirus – 1
- Encryption – 1
- Logon Policy – 1
- Policy Violations: Files – 1 (Media Files - .mp3, .wav, others...)
- Policy Violations Software – 1 (Things like Home Web Server and others)
- Forensics Questions (These are on Desktop!!! Don't forget them!)

Ubuntu

- User Policy – 12
- Access Control and Settings – 7
- Policy Violations: Services – 4
- Updates: Other – 3 (Updating things like Apache and OpenSSH)
- Firewall – 2 (running and updating ufw here would be a good idea)
- Malware – 3
- Password Policy – 2
- Policy Violations: Files – 3
- Updates: Operating System – 3
- Insecure Services – 1
- Miscellaneous – 1
- Policy Compliance: Software – 1
- Forensics Questions (These are on Desktop!!! Don't forget them!)