



CYBERPATRIOT SEMIFINALS
MIDDLE SCHOOL
VULNERABILITY CATEGORIES



Windows 10

• Account Policy	2
• Application Security	8
• Application Updates	2
• Defensive Countermeasures	1
• Forensics Questions	3
• Local Policy	4
• Malware	2
• Operating System Updates	1
• Prohibited Files	2
• Service Auditing	2
• Uncategorized Operating System Settings	3
• Unwanted Software	2
• User Auditing	5

Server 2019

• Account Policy	2
• Application Security	5
• Application Updates	2
• Forensics Questions	3
• Local Policy	4
• Malware	1
• Operating System Updates	1
• Prohibited Files	1
• Service Auditing	3
• Uncategorized Operating System Settings	2
• Unwanted Software	4
• User Auditing	5

Ubuntu 22

• Account Policy	2
• Application Security	9
• Application Updates	2
• Defensive Countermeasures	1
• Forensics Questions	3
• Local Policy	5
• Malware	2
• Operating System Updates	2
• Prohibited Files	7
• Service Auditing	2
• Uncategorized Operating System Settings	3
• User Auditing	3



CYBERPATRIOT VULNERABILITY **CATEGORY SUMMARY**



Account Policies

Password Policy, Lockout Policy, etc.

Application Security Settings

Critical Service Settings, Required Application Settings, Application Permission, etc.

Application Updates

Application Updates, Application Automatic Update Settings, etc.

Defensive Countermeasures

Firewall, Anti-virus, Encryption, etc.

Forensic Questions

Local Policies

Audit Policy, User Rights Assignment, Security Options --
Security Options include Network Security Options and Privilege Elevation Authorization, etc.

Operating System Updates

Windows Updates, Service Packs, Windows Automatic Update Settings, etc.

Policy Violation: Malware

Backdoors, Remote Administration Tools, Keyloggers, Password Sniffers, etc.

Policy Violation: Prohibited Files

Individual Files, Software Archives, Confidential In Forensic Questions, etc.

Policy Violation: Unwanted Software

Games, Servers, Scareware, Adware, PUP, "Hacking" Tools, etc.

Service Auditing

Enable and Disable Services, etc.

Uncategorized Operating System Settings

Remote Access, File Sharing, Screen Locking, Group Policy Settings, Operating System Permissions, etc.

User Auditing

Authorized Users, Groups, and other settings unique to users, etc.