



**CYBERPATRIOT SEMIFINAL ROUND**  
**PLATINUM TIER**  
**VULNERABILITY CATEGORIES**



**Debian 11**

|   |   |
|---|---|
| • Account Policy                          | 4 |
| • Application Security                    | 8 |
| • Application Updates                     | 3 |
| • Defensive Countermeasures               | 1 |
| • Forensics Questions                     | 2 |
| • Local Policy                            | 4 |
| • Malware                                 | 2 |
| • Operating System Updates                | 2 |
| • Prohibited Files                        | 2 |
| • Service Auditing                        | 2 |
| • Uncategorized Operating System Settings | 3 |
| • Unwanted Software                       | 3 |
| • User Auditing                           | 6 |

**Server 2022**

|   |   |
|---|---|
| • Account Policy                          | 2 |
| • Application Security                    | 6 |
| • Application Updates                     | 2 |
| • Defensive Countermeasures               | 1 |
| • Forensics Questions                     | 3 |
| • Local Policy                            | 6 |
| • Malware                                 | 2 |
| • Operating System Updates                | 1 |
| • Prohibited Files                        | 2 |
| • Service Auditing                        | 2 |
| • Uncategorized Operating System Settings | 3 |
| • Unwanted Software                       | 3 |
| • User Auditing                           | 5 |

## **Ubuntu 22**

|   |    |
|---|----|
| • Account Policy                          | 4  |
| • Application Security                    | 12 |
| • Application Updates                     | 2  |
| • Defensive Countermeasures               | 0  |
| • Forensics Questions                     | 3  |
| • Local Policy                            | 5  |
| • Malware                                 | 3  |
| • Operating System Updates                | 2  |
| • Prohibited Files                        | 2  |
| • Service Auditing                        | 2  |
| • Uncategorized Operating System Settings | 2  |
| • Unwanted Software                       | 3  |
| • User Auditing                           | 4  |

## **Windows 10**

|   |   |
|---|---|
| • Account Policy                          | 2 |
| • Application Security                    | 8 |
| • Application Updates                     | 2 |
| • Defensive Countermeasures               | 1 |
| • Forensics Questions                     | 3 |
| • Local Policy                            | 5 |
| • Malware                                 | 2 |
| • Operating System Updates                | 1 |
| • Prohibited Files                        | 2 |
| • Service Auditing                        | 2 |
| • Uncategorized Operating System Settings | 3 |
| • Unwanted Software                       | 3 |
| • User Auditing                           | 6 |



## **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.