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**Computer System Protections**

**Lab Deliverable A**

**Graphical user interface, text, application, email

Description automatically generated**

**Lab Deliverable B**

**Table

Description automatically generated**

**Lab Deliverable CA screenshot of a computer screen

Description automatically generated with medium confidence**

1. **What are the three main types of networks that Windows Firewall handles?**
   1. The three main types of network that Windows Firewall handles is domain, private and public
2. **When might you disable Windows Firewall?**
   1. When there is need of any update or installation of some software in the system, administrator needs to disable the Firewall.
3. **What are the four rule types that you can create with the new rule outbound wizard?**
   1. The four rule types that you can create with the new rule outbound wizard are program rule, port rule, predefined rule and custom rule
4. **What is an easy way to test ICMP echo requests? What responses are possible?**
   1. An easy way to test ICMP echo requests is by using ping command. Some possible responses by ping command are errors, packet loss, the mean round-trip times, and standard deviation of the mean.
5. **Do you have the option to block all incoming traffic? Why would you want to do this?**
   1. Yes, you have the option to block all incoming traffic. Blocking income traffic can prevent unwanted ads to pop up while you’re browsing a website.

**Citations:**

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Microsoft. (n.d.). Retrieved January 21, 2023, from https://support.microsoft.com/en-us/windows/firewall-network-protection-in-windows-security-aef9838b-d081-fd75-3b1b-e5fa794c003b

What are firewall rules? (n.d.). Retrieved January 21, 2023, from https://www.sunnyvalley.io/docs/network-security-tutorials/what-are-firewall-rules

Windows firewall: Block access to the internet, inbound and outbound traffic. (n.d.). Retrieved January 21, 2023, from https://hetmanrecovery.com/recovery\_news/how-to-use-the-windows-firewall-to-block-application-access-to-the-Internet.htm#:~:text=Why%20would%20you%20need%20it,prevent%20leaks%20of%20confidential%20information.