How to Enable ping for windows server.

* In azure by default resources under same vnet can communicate with each other, even though they are in different subnet.
* Because azure nsg allow traffic allow traffic from vnet by default.

You may see that windows servers are not able to ping from another vm sometime.

This is because windows servers ping inbound will not be enabled by default.

But in Linux server it’s enabled by default.

For windows servers we need to enable it.

We can archive it by two ways.

1. Going to servers firewall, changing inbound rule to allow.
   * Press Win + R, type wf.msc, and press Enter.
   * In the left pane, click on “Inbound Rules”.
   * Look for rules named **“File and Printer Sharing (Echo Request - ICMPv4-In)”** and **“File and Printer Sharing (Echo Request - ICMPv6-In)”**.
   * Ensure these rules are enabled (green check mark). If they are disabled (red circle), right-click on the rule and select “Enable Rule”.
2. From windows powershell

* Check for the service status it’s enabled or not
  + Get-NetFirewallRule -DisplayName "File and Printer Sharing (Echo Request - ICMPv4-In)"
* Enable the service
  + Enable-NetFirewallRule -DisplayName "File and Printer Sharing (Echo Request - ICMPv4-In)"