Add a new adapter to pfsense and choose a different network for it. connect the server you have to this new network. Block internet access for this server by applying the followings:

1. Log in to pfSense using a web browser on a Windows 10/11 machine with the appropriate credentials (Username: admin, Password: pfsense).
2. Go to Firewall" and select "Rules."
3. Choose the LAN2 interface for which you want to block internet access.
4. Click on the "Add" button to create a new rule.
5. In the rule configuration, set the following options:
   * Action: Block
   * Protocol: Any
   * Source: LAN2
   * Destination: Any
   * Description: Provide a descriptive name for the rule (e.g., "Block Internet for LAN2")
6. Save the rule configuration.
7. Make sure that the newly created rule is placed above any allow rules for the same LAN2 interface. The rules are evaluated from top to bottom, so the block rule should take precedence.
8. Apply the changes by clicking on "Apply Changes" at the top of the pfSense interface.

Provide 4-5 screenshots for the above challenge

|  |  |
| --- | --- |
| 1-add new interface opt1 with ip 192.168.200.1 amd dhcp range 192.168.200.100-192.168.200.200 |  |
| Go to pfsense and add rules for opt1 |  |
| Change the rule to block the server to access internet |  |
| Check the internet in the server is disable and we cant access internet |  |

Link

[PFSense: How To Add New Interface (VMWare) - YouTube](https://www.youtube.com/watch?v=wVLrv5RB2R8)