How do I configure Ip address?

When defining a CIDR block like 172.125.0.0/16, you **can't just choose any first two octets** randomly. Some IP ranges are **reserved for private use**, and others are **public** (used on the internet).

* The **172.16.0.0 to 172.31.255.255** range is **reserved for private networks**.
* **172.125.0.0** is **not** in the private range — it’s a **public IP**, likely already assigned to someone.

**Key point:**  
If you're setting up a private/internal network, **only use IPs from the designated private ranges**. Using public IPs (like 172.125.x.x) without owning them can lead to network conflicts and communication issues.

**Quick tip to remember:**  
Use **172.16.x.x – 172.31.x.x** for private networks. Don’t use other IPs unless they’re officially assigned to you.