

# 6. IPv4 CGNAT Setup

CGNAT is basically the worst setup you can possible have. This means the ISP simply does not have enough IPv4 addresses to give everyone an public IP address be it static or dynamic. In such a case your services will never be publicly accessible because you get a private IP address inside the internal network of the ISP instead of a publicly accessible IPv4 address. However, you can still host all your services by using technologies such as Netbird ;)

Often ISP's require you to be on a specific VLAN for static or dynamic IPv4 addresses. Some ISP's for instance don't have enough IPv4 addresses and place their customers behind CGNAT to safe IPv4 addresses for people that actually want them. In that case you could call them and see if they can change your CGNAT connection to a dynamic DHCP connection.

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