5. Private DCHP WAN Uplink

In the scenario where you don't have access to the main uplink of your ISP e.g you are in a flat where the internet uplink is shared via a centralised router. Or if you have a direct connection from a building to the datacenter then this could also be an internal network by using protocols like OSPF. However, that is discussed in another chapter ;) Focused on the home user in this scenario your uplink will be a private IPv4 address and not public. Note, that because of this you cannot host any applicaions to the public internet, however with tools like Netbird you will still be able to access your applications from outside of your home LAN. Now, the setup is almost the same as for setting up a Public WAN with a minor change, namely at the network WAN step you need to toggle off

- Block RFC1918 Private Networks
- Block bogon networks

Otherwise it will block your private WAN DHCP uplink. All other settings will stay the same.

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