

We need to accommodate 1000 hosts:

We need to use B class addresses. Since it's not specified, I assume we can use 1 subnet (LAN) to host all

Let's say our **Network ID**: 192.168.252.0 /22

Our **broadcast IP**: 192.168.252.255 /22

Our hosts will be in range of:

192.168.252.1 – 192.168.255.254 /22

That would allow 1024 servers. We only **need 1000 IP addresses**:

192.168.252.1 – 192.168.255.234