

Q: How to setup my One-and-one NAT:

To create a **One-to-One NAT**:

First we must create the **Global IP Addresses** pool.

1. Click on the **Add One to One NAT** button on the Virtual Server main screen.
2. Click on *Public to Private Subnet* for the **NAT Type**.
3. The first step is to add the external IPs to the **Global IP Addresses** pool. There are two ways of doing so:
  - By **Subnet**: Enter the **IP Address** and **Netmask** of the subnet provided to you by your ISP. For example, 10.10.10.1 with a **Netmask** of 255.255.255.192 would create a pool with IPs 10.10.10.1 through 10.10.10.63
  - By **IP Range**. For example, 10.10.10.5 through 10.10.10.15.
4. Press *Apply* to add the entered IPs into the **Global Address Pool**.

Now we can create the **One-to-One NAT Table Entry**.

1. Press *Add Entry*.
2. Enter the **Application Name**. An example would be *je@mailserver.j* ±
3. Select the desired **Protocol** to pass through to the internal host. For all layer 3 protocols, select *IP*.
4. Enter the **Global IP** that the internal IP address will be known by. This IP address must be in the **Global IP Addresses** pool, above.
5. Enter the forwarded ports. For all ports (DMZ) leave it at default 0-0.
6. Enter the **Internal IP Address** of the host.
7. Click on *Apply*, then *Save Config*.

The created **One-to-One NAT Table Entry** should appear on the table.