

What are the different public IP address types

Contents

I. Source IP	2
II. PF IP.....	2
III. NAT IP.....	2
IV. LB IP.....	2

Leap GIO Public provides public IP addresses which may be associated with 4 different types on VPC and non-VPC networks.

I. Source IP

A public IP is of type Source means that it represents the network and becomes the gateway or virtual router for that network.

II. PF IP

PF: Port Forwarding

A public IP is of type PF means that incoming traffic have been allowed through the firewall and have been forwarded/directed from specific individual ports to specific ports of at least one VM.

III. NAT IP

NAT: Network Address Translation

A public IP is of type NAT means that the public IP has static NAT enabled and that it has been assigned to one VM. All incoming traffic to that IP provided that the firewall has been configured are being forwarded to the private IP address of the VM. Incoming and outgoing traffic use the same public and private IP.

IV. LB IP

LB: Load Balancer

If a public IP is of type LB, the load balancing feature has been enabled for that public IP. Incoming traffic will be routed to specific VMs based on the configuration of the load balancing parameters.

If you have any questions please check our FAQ section. If you still cannot find what you are looking for or believe that there is a careless mistake in this document, please contact our support at support@leapsolutions.co.th or send us your inquiry through our [Inquiry Form](#) located on your Web Portal.