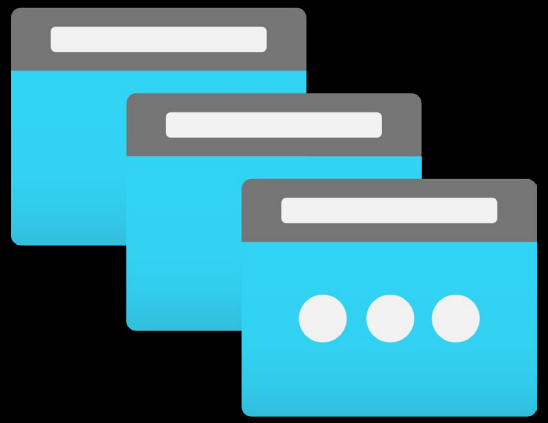
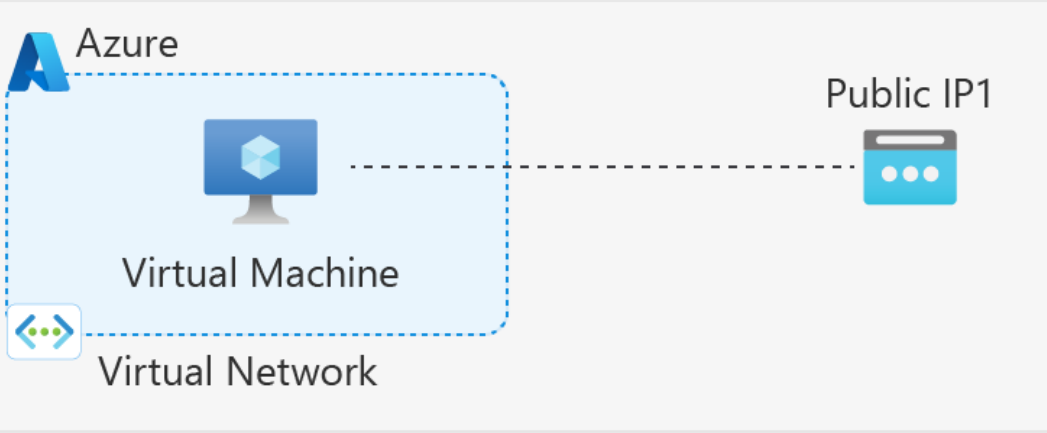
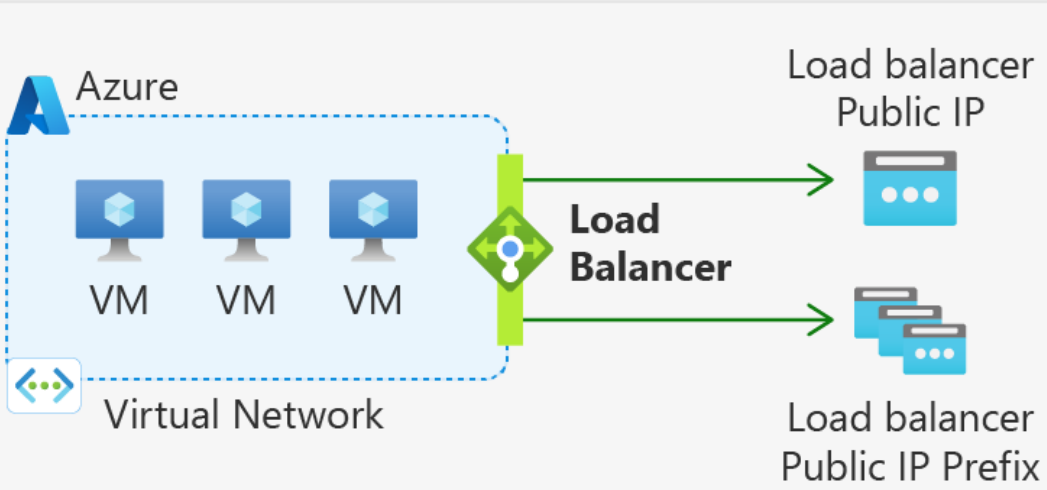
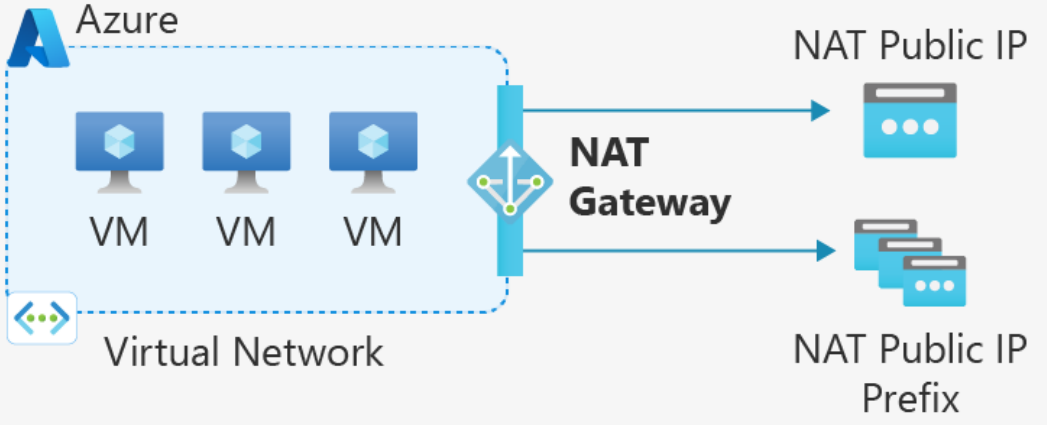
Azure Public IP prefix









Azure Public IP prefix

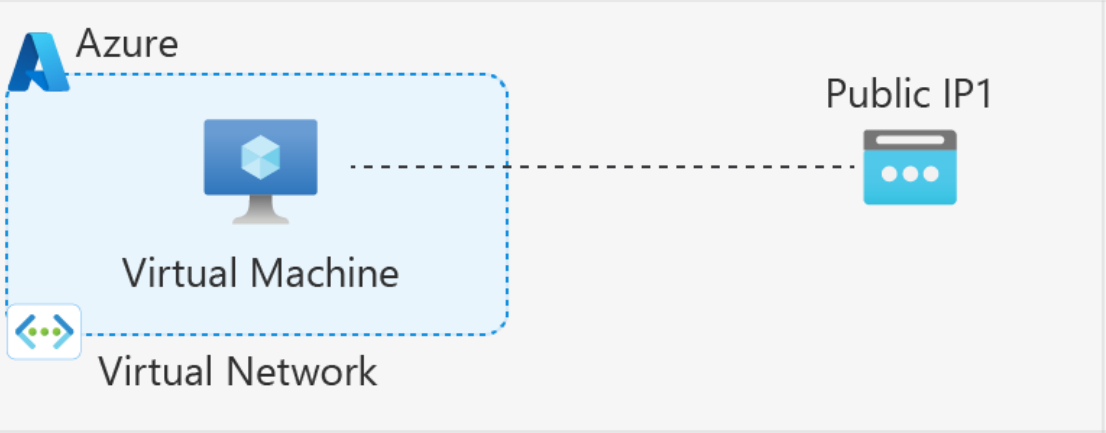
Reserved range of public IP addresses.

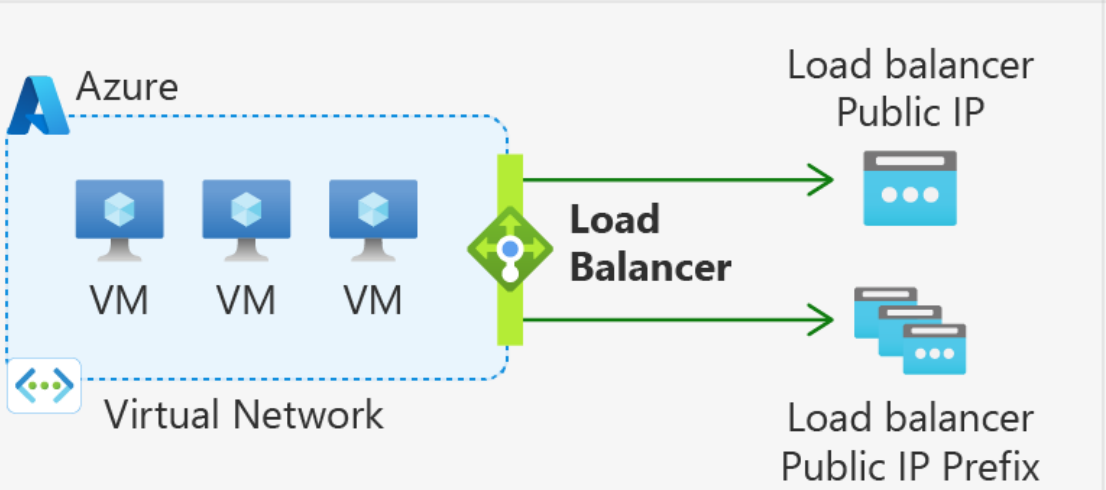
Assigned from a pool of addresses in each Azure region.

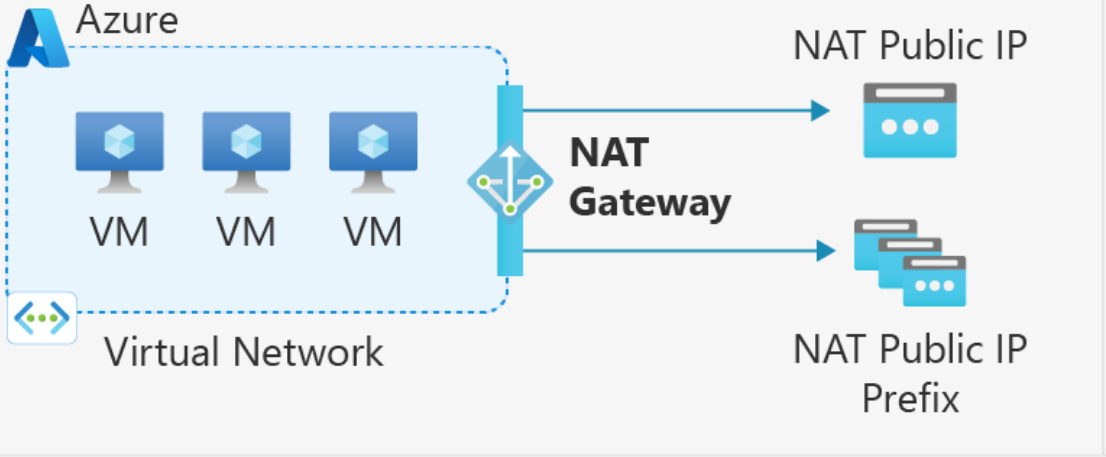
A public IP address can be created from the prefix.

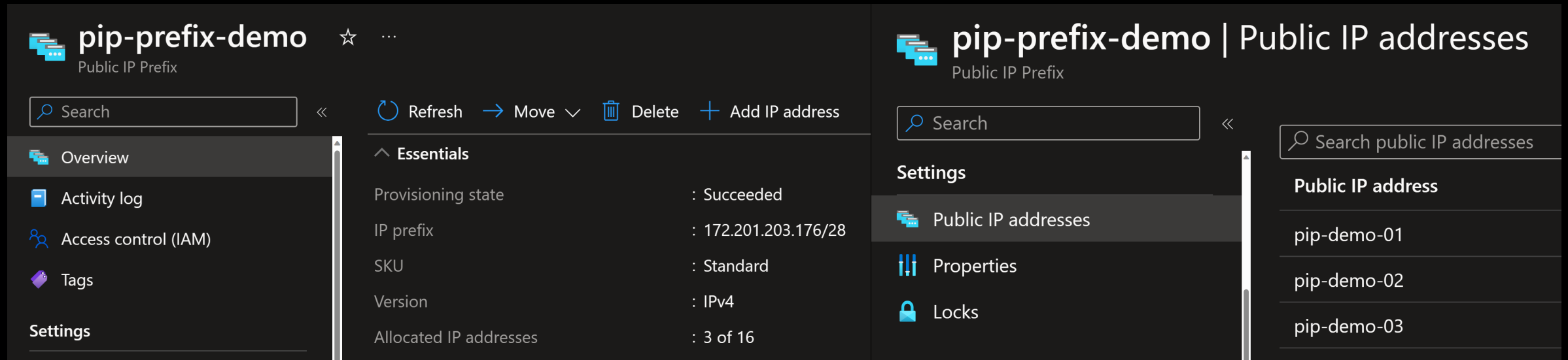
IP addresses are reserved for your use until you delete your prefix.

You can reserve a prefix with 1 (/32), 2 (/31), 4 (/30), 8 (/29) or 16 (/28) IPs. No more.







Azure Public IP prefix creation

```
az group create -n rg-pip-prefix -l westeurope

az network public-ip prefix create --length 28 -l westeurope -n pip-prefix-demo -g rg-pip-prefix
# "ipPrefix": "172.201.203.176/28"

az network public-ip create -g rg-pip-prefix -n pip-demo-01 --ip-address 172.201.203.176
   --public-ip-prefix pip-prefix-demo

az network public-ip prefix show -n pip-prefix-demo -g rg-pip-prefix
```