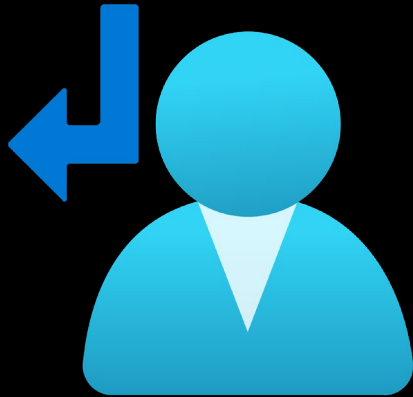


Route Table - UDR



Destination type * ⓘ

IP Addresses



Destination IP addresses/CIDR ranges * ⓘ

10.2.0.0/16



Next hop type * ⓘ

Virtual appliance



Next hop address * ⓘ

172.16.0.4

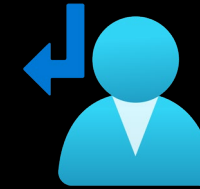


Route Table - UDR

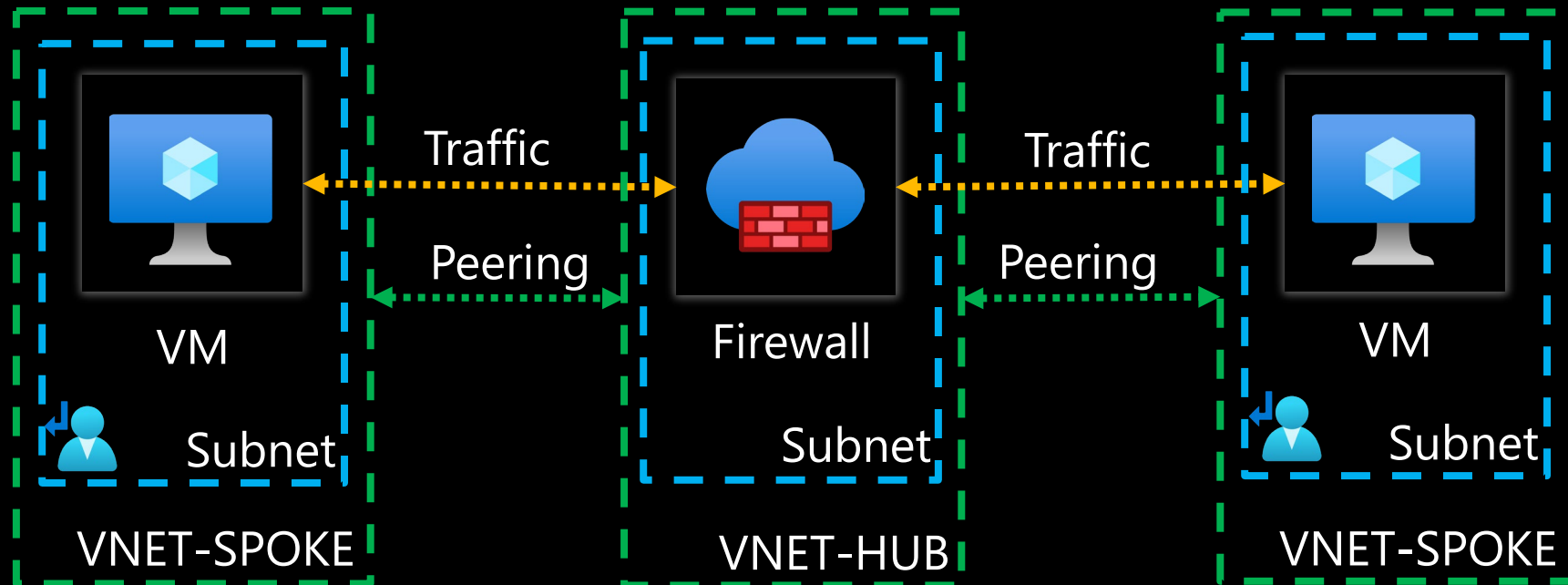
Creates custom network routes.

Redirect all traffic to an NVA / Firewall.

Enable communication between spokes.



Route Spoke to Firewall
10.1.0.0/8 -> 172.16.0.4



Virtual Network routing

System routes
created by Azure.
Cannot be changed.

Default routes
Created by Azure for
each Subnet.

Custom routes
Called also UDR
Created by user
Override system routes



nic-vm | Effective routes

Network interface



Download



Refresh



Give feedback



Showing only top 200 records, click Download above to see all.

Source ↑↓	State ↑↓	Address Prefixes ↑↓	Next Hop Type ↑↓	Next Hop IP ...↑↓	User Defined Route ...↑↓
Default	Active	10.1.0.0/16	Virtual network	-	-
Default	Active	172.16.0.0/16	VNet peering	-	-
Default	Active	0.0.0.0/0	Internet	-	-
Default	Active	10.0.0.0/8	None	-	-
Default	Active	127.0.0.0/8	None	-	-
Default	Active	100.64.0.0/10	None	-	-
Default	Active	172.16.0.0/12	None	-	-
User	Active	10.2.0.0/16	Virtual Appliance	172.16.0.4	route-to-firewal-spoke-11
Default	Active	25.4.0.0/14	None	-	-
Default	Active	25.30.0.0/15	None	-	-
Default	Active	198.18.0.0/15	None	-	-
Default	Active	25.33.0.0/16	None	-	-
Default	Active	40.109.0.0/16	None	-	-
Default	Active	192.168.0.0/16	None	-	-

Creating Route Table & Routes

Home > Route table

route-table-spoke-1

Route table

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Configuration

Routes

Subnets

Properties

Add route

route-table-spoke-1

Route name * ⓘ
route-to-firewall ✓

Destination type * ⓘ
IP Addresses ✓

Destination IP addresses/CIDR ranges * ⓘ
10.3.0.0/16 ✓

Next hop type * ⓘ
Virtual appliance ✓

Next hop address * ⓘ
172.16.0.4 ✓

Add

Give feedback

Create Route table ... ✕

Subscription * ⓘ
Microsoft-Azure-T ✓

Resource group * ⓘ
rg-spoke-1 ✓
[Create new](#)

Instance details

Region * ⓘ
West Europe ✓

Name * ⓘ
route-table ✓

Propagate gateway routes * ⓘ
☒ Yes
☐ No

Previous

Next

Review + create

Creating Route Table & Routes

A route table is **limited to 400 routes**.

A route table could be attached/associated to **multiple subnets**.

A subnet can only associate one **single route table**.