**1. Route Table Updates**

**NEW Route Table (zanrgfwrtp01) - Currently configured:**

* **Out-to-Firewall**: 0.0.0.0/0 → 10.20.40.4 (Correct - points to new firewall)

**OLD Route Tables that need updating:**

**zanrgfwrtp01** (OLD):

* Currently: 0.0.0.0/0 → 181.0.1.4 (old firewall)
* **Update to**: 0.0.0.0/0 → 10.20.40.4 (new firewall)

**zanrgfwrtdev01**:

* Currently: 0.0.0.0/0 → 181.0.1.4 (old firewall)
* **Update to**: 0.0.0.0/0 → 10.20.40.4 (new firewall)

**2. VNet Peerings Required**

Create these three peerings from the new VNet (10.20.40.0/24):

1. **To Dev VNet (182.0.0.0/16)**
   * Name: zanrgvnetldzp-10.20.40.0-24-to-zanrgvnetdevd01-182.0.0.16
   * Allow forwarded traffic: Yes
   * Allow gateway transit: Yes (from new VNet)
   * Use remote gateways: No
2. **To New Prod VNet (183.0.0.0/16)**
   * Name: zanrgvnetldzp-10.20.40.0-24-to-zanrgvnetldzp01-183.0.0.0-16
   * Allow forwarded traffic: Yes
   * Allow gateway transit: Yes (from new VNet)
   * Use remote gateways: No
3. **To Dev VNet 2 (184.0.0.0/16)**
   * Name: zanrgvnetldzp-10.20.40.0-24-to-zanrgvnetdevd01-184.0.0.0-16
   * Allow forwarded traffic: Yes
   * Allow gateway transit: Yes (from new VNet)
   * Use remote gateways: No

**3. Firewall Rule Updates**

**Network Rules to Update:**

Since the firewall is moving from 181.0.1.4 to 10.20.40.4, no existing rules need IP updates as they use source/destination addresses that remain valid.

**New Network Rule Required:**

Add a rule to allow the new VNet to communicate with the old networks:

**Collection**: Net-Allow-Peering (Priority 100) **New Rule**:

* Name: NewLandingZone-to-AllNetworks
* Source: 10.20.40.0/24
* Destination: 181.0.0.0/16, 182.0.0.0/16, 183.0.0.0/16, 184.0.0.0/16
* Ports: \*
* Protocol: Any
* Action: Allow

**DNS Rules Update:**

The existing DNS rules don't include the new network. Add:

**Collection**: Net-Allow-DNS (Priority 200) **New Rule**:

* Name: Allow-DNS-NewLandingZone
* Source: 10.20.40.0/24
* Destination: 169.63.129.16, 209.244.0.3, 209.244.0.4
* Port: 53
* Protocol: UDP

**4. NSG Review**

The NSG (zanrgnsgssp001) doesn't need updates as:

* It's not attached to any resources currently
* The rules are based on IP ranges that remain valid
* It can be attached to new subnets as needed without modification

**5. Additional Considerations**

1. **Update DNS servers** on the new VNet if needed (currently showing 183.0.11.36 which should be decommissioned later)
2. **Verify ExpressRoute connection** is properly configured with the new gateway (zanrgergwp01)
3. **Test connectivity** after making these changes, especially:
   * On-premises to new VNet (10.20.40.0/24)
   * New VNet to existing peered networks
   * DNS resolution from new VNet
4. **Monitor firewall logs** after cutover to ensure traffic is flowing correctly through the new firewall at 10.20.40.4