

# On-Premises and Hybrid IP Addressing

## Resolve IP Address Issues in Hybrid Environments

### Objectives:

At the end of this episode, I will be able to:

1. Resolve IP address issues in hybrid environments.

### Key Points:

What is the purpose of Network Watcher in the Azure Portal?

What is the purpose of the Topology blade in Network Watcher?

What is the purpose of the IP flow verify blade in Network Watcher?

What is the purpose of the NSG diagnostics blade in Network Watcher?

What is the purpose of the Next hop blade in Network Watcher?

What is the purpose of the Effective security rules blade in Network Watcher?

What is the purpose of the VPN troubleshoot blade in Network Watcher?

What is the purpose of the Packet capture blade in Network Watcher?

What is the purpose of the Connection troubleshoot blade in Network Watcher?