

## Overview of the Network Publisher

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The network publisher is a NIC component that connects to JUNOS routing platforms and collects information, such as information about system interfaces and VPNs, from IPv4 and IPv6 routing tables. After collecting the information, the network publisher stores this information in the Juniper Networks database for access by the NIC.

Use the network publisher to collect information from JUNOS routing tables for the following configuration scenarios:

- OnePopStaticRouteIp—Resolves an IP address for a subscriber whose traffic enters the network through a JUNOS interface to a reference for the SAE that manages the interface. The Threat Mitigation Application Portal demonstration application relies on this scenario.
- OnePopVrfIp—Resolves an IP address for a subscriber whose traffic enters the network through a VPN configured on a JUNOS interface. This scenario provides support for multiple VPNs that have overlapping IP pools.

You run the network publisher whenever you want to get routing table information from one or more routers; the network publisher does not automatically update configuration information in the directory.

- Related Topics**
- NIC Document That Maps Subscriber IP Addresses to a JUNOS Interface
  - Overview of Files to Test Network Publisher
  - Before You Configure and Run the Network Publisher
  - Configuration Statements for the Network Publisher

