

Router Initialization Scripts with NIC Configuration Scenarios

The NIC resolutions map VRs to SAEs. For these resolutions, use a router initialization script that associates each VR with the SAE that manages it. Which router initialization script you use depends on whether the SAE obtains IP pools from JUNOS VRs:

- **poolPublisher** router initialization script—Use when the SAE obtains local IP pools locally from JUNOS VRs.
- **iorPublisher** router initialization script—Use when the router is one of the following:
 - JUNOS routers that do not supply IP addresses from local pools
 - JUNOS routing platforms
 - CMTS devices

These devices do not supply IP addresses from local pools in your network.

Table 1 on page 1 lists which type of initialization script should be used with the various NIC configuration scenarios. The OnePopLoginPull scenario does not require an initialization script.

Table 1: Type of Router Initialization Script to Use for NIC Configuration Scenarios

| poolPublisher | iorPublisher | poolPublisher or iorPublisher |
|---------------|---------------------|-------------------------------|
| One Pop | OnePopDnSharedIp | OnePopAcctId |
| | OneLoginPull | OnePopAllReams |
| | OnePopPcmm | OnePopDynamicIp |
| | OnePopPrimaryUser | OnePopLogin |
| | OnePopSharedIp | MultiPop |
| | OnePopStaticRouteIp | |
| | OnePopVrflp | |



NOTE: If you modify information about IP pools on a VR after the COPS connection is established, the SAE does not automatically register the changes, and you must update the directory.

For more information about router initialization scripts for JUNOS routers, including how to update the directory, see *Configuring the SAE to Manage JUNOS Routers with the CLI*.

For more information about router initialization scripts for JUNOS routing platforms, see [Configuring the SAE to Manage JUNOS Routing Platforms](#).

- Related Topics**
- High Availability for NIC
 - Planning a NIC Implementation
 - NIC Configuration Scenarios
 - NIC Agents Used in the NIC Configuration Scenarios