

Planning a NIC Implementation

The SRC software provides standard NIC configuration scenarios that you can modify to meet the requirements for your environment. Which scenarios you choose depends on the applications you use.

If the resolution scenarios do not provide the type of resolution needed, we recommend that you consult Juniper Professional Services.

To plan your NIC implementation:

1. Review the NIC configuration scenarios, and select the scenario that best fits the requirements for your application. In most cases, one of the basic configuration scenarios provides the type of resolution needed.

See NIC Configuration Scenarios.

2. Determine the number of NIC proxies that you will need to access NIC hosts, and estimate the amount of traffic between the NIC proxies and the NIC hosts. If you expect heavy traffic between NIC proxies and NIC hosts, configure a number of NIC hosts to share the traffic load and processing.
3. Determine which NIC hosts to assign to a group to provide NIC replication; choose names for these groups.
4. If you have not done so already, determine which systems are to run NIC hosts.

- Related Topics**
- Testing a NIC Resolution (SRC CLI)
 - Router Initialization Scripts with NIC Configuration Scenarios
 - NIC Agents Used in the NIC Configuration Scenarios
 - Overview of the NIC Resolution Process

