

Configuring a NIC

For demonstrations and installations with few subscribers, you can configure the VTA to use a NIC proxy stub, which explicitly defines a set of data mappings. However, for standard installation with a significant number of subscribers and multiple SAEs, you must set up a full NIC configuration.

To configure a NIC for the VTA management portals:

1. Use the OnePopLogin configuration scenario (see Configuring the NIC (SRC CLI)).
2. On each workstation that supports a NIC host for this NIC configuration, configure the object request broker (ORB) to recognize the Common Object Services (COS) name server. For JacORB, include the following line in the file `jacorb.properties`. Using NICs with the SRC-VTA 117 Chapter 8: Installing and Initially Configuring the SRC-VTA ORBInitRef.NameService = corbaloc:: < host > : < port > /NameService
 - < host > is the name or IP address of the COS name server
 - < port > is the TCP port
3. Add the NIC SAE agents to each SAE configuration as external plug-ins, as follows:

```
Plugin.nic.objectref=corbaname::<host>:<port>/NameService#nicsae/saePort
Plugin.nic.attr=PA_ROUTER_NAME,PA_SESSION_ID,PA_USER_TYPE,\
PA_LOGIN_NAME,PA_USER_IP_ADDRESS
```

- < host > is the name or IP address of the COS name server
- < port > is the TCP port

For information about configuring SAE plug-ins, see Configuring Tracking Plug-Ins, Configuring Authentication Plug-Ins, Configuring Internal Plug-Ins, and Configuring the SAE for External Plug-Ins.

4. (Optional) Configure a NIC proxy stub. See Configuring Resolution Information for a NIC Proxy (SRC CLI) for information about configuring the NIC proxy stub.
5. Configure a NIC proxy for the VTA. See Configuring NIC Proxies for the VTA .

