

NIC Agents Used in the NIC Configuration Scenarios

When you configure a NIC configuration scenario, you use the basic configuration for each NIC agent in the scenario, but modify properties such as directory properties to make the agent configuration compatible with your SRC configuration. The NIC configuration scenario that you use determines which agents appear in your configuration.

Table 1 lists all agents that are available in the various configuration scenarios.

Table 1: NIC Agents

Agent Name	Type of Agent	Type of Information
AcctIdIp	SAE plug-in	Mappings of accounting IDs of a subscribers to the SAE IOR and subscriber IP addresses to accounting ID(s).
DnVr	SAE plug-in	Mappings of enterprise access DNs to VRs.
Enterprise	Directory	List of enterprise names.
IpAcctId	SAE plug-in	Mappings of subscriber IP addresses to accounting IDs.
IpLoginName	SAE plug-in	Mappings of IP addresses to login names.
IpSaeld	SAE client	Mappings of IP addresses to SAEs managing a subscriber. Uses the SAE remote interface to determine which SAEs are managing a subscriber at resolution time.
IpVr	SAE plug-in	Mappings of IP addresses to VRs.
LoginNameVr	SAE plug-in	Mappings of login names to VRs.
LoginSaeld	SAE client	Mappings of login names to SAEs . Uses the SAE remote interface to determine which SAEs are managing a subscriber at resolution time.
PoolInterface	Directory	Mappings of IP pools to an interface. Note: Reads a JUNOS routing table and extracts the VR name to perform the mapping.
PoolVr	Directory	Mappings of IP pools to VRs.
UserNameVr	SAE plug-in	Mappings of subscriber IP addresses to accounting IDs.
VrSaeld	Directory	Reads information about virtual routers and the mappings between virtual routers and SAEs.

Table 2 shows the types of agents that each configuration scenario uses.

Table 2: Agents in Configuration Scenarios

NIC Configuration Scenario	Directory Agents	SAE Plug-In Agents	SAE Client Agents	SSR Client Agents
OnePop	PoolVr, VrSaeId			
OnePopAcctId	PoolVr, VrSaeId	AcctIdIp, IpAcctId		
OnePopDnSharedIp	PoolVr, VrSaeId, Enterprise	DnVr		
OnePopDynamicIp	PoolVr, VrSaeId			
OnePopLogin	Pool, VrSaeId	IpLoginName, LoginNameVr		
OnePopLoginPull			IpSaeId, LoginSaeId	
OnePopPcmm	PoolVr, VrSaeId			
OnePopSharedIp	PoolVr, VrSaeId	IpVr		
MultiPop	PoolVr, VrSaeId, site-specific versions of PoolVr and VrSaeId	IpVr		
OnePopAllRealms	PoolVr, VrSaeId, Enterprise	IpVr		
OnePopPrimaryUser	VrSaeId	UserNameVr		
OnePopStaticRouteIp	VrSaeId, PoolInterface			
OnePopVrflp	VrSaeId, PoolInterface			

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- Configuring a NIC Scenario (SRC CLI)
- NIC Configuration Scenarios

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