

## Configuring Resolution Information for a NIC Proxy (SRC CLI)

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Use the following statements to configure resolution information for a NIC proxy:

```
nic-proxy-configuration name resolution {  
  resolver-name resolver-name;  
  key-type key-type;  
  value-type value-type;  
  expect-multiple-values;  
  constraints constraints;  
}
```

To configure resolution information for a NIC proxy:

1. From configuration mode, access the configuration statement that specifies the NIC proxy configuration.

```
[edit]  
user@host# component-hierarchy nic-proxy-configuration name resolution
```

For example:

```
[edit]  
user@host# edit shared sae configuration nic-proxy-configuration ip resolution
```

2. Specify the NIC resolver that this NIC proxy uses.

```
[edit shared sae configuration nic-proxy-configuration ip resolution]  
user@host# set resolver-name resolver-name
```

This resolver must be the same as one that is configured on the NIC host. For example:

```
[edit shared sae configuration nic-proxy-configuration ip resolution]  
user@host# set resolver-name /realms/ip/A1
```

3. Specify the NIC data type that the key provides for the NIC resolution.

```
[edit shared sae configuration nic-proxy-configuration ip resolution]  
user@host# set key-type key-type
```

For example:

```
[edit shared sae configuration nic-proxy-configuration ip resolution]  
user@host# set key-type ip
```

To qualify data types, enter a qualifier within parentheses after the data type; for example, to specify username as a qualifier for the key LoginName:

```
[edit shared sae configuration nic-proxy-configuration ip resolution]  
user@host# set key-type LoginName (username)
```

4. Specify the type of value to be returned in the resolution for the application that uses the NIC proxy.

```
[edit shared sae configuration nic-proxy-configuration ip resolution]
user@host# set value-type value-type
```

For example:

```
[edit shared sae configuration nic-proxy-configuration ip resolution]
user@host# set value-type Saeld
```

5. (Optional) If the key can have more than one value, specify that the key can have multiple corresponding values.

```
[edit shared sae configuration nic-proxy-configuration ip resolution]
user@host# set expect-multiple-values
```

6. (Optional. Available at the Advanced editing level.) If the application provides a constraint in the resolution request, specify the data type for the constraint. The constraint represents a condition that must or may be satisfied before the next stage of the resolution process can proceed.

```
[edit shared sae configuration nic-proxy-configuration ip resolution]
user@host# set constraints constraints
```

- Related Topics**
- Before You Configure a NIC Proxy
  - Changing the Configuration for the NIC Proxy Cache (SRC CLI)
  - Configuring a NIC Proxy for NIC Replication (SRC CLI)
  - Configuration Statements for NIC Proxies
  - Overview of NIC Proxy Configuration

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