

## Testing a NIC Resolution (SRC CLI)

---

To test a NIC resolution:

- Run the `test nic resolve` command.

```
user@host> test nic resolve <locator locator> <key key>
```

where:

- *locator* —Name of locator that requests information on behalf of an application
- *key* —Value to be resolved. This value must be of the same NIC data type configured in the NIC locator.

For example:

```
user@host> test nic resolve locator /nicLocators/ip key 10.10.10.10
```

### Example: Testing a NIC Resolution

The following example shows a successful resolution for an IP key that has the value 192.168.8.2:

```
user@host> test nic resolve locator /nicLocators/ip key 192.168.8.2
IOR:
0000000000000354944C3A73D67742E6A756E697065722E6E65742F7361652F5365727669636541637469766174696F6E456E67696E653A312E3000
00000000000100000000000068000102000000000F3137322E32382E3233302E313230000022610000000001073726320382F736165504F412F53
4145000000200000000000000800000004441430000000010000001C000000000010001000000010501C001C00101090000000105010001
user@host>
```

The following example shows an unsuccessful resolution for an IP key that has the value 192.168.8.2:

```
user@host> test nic resolve locator /nicLocators/ip key 192.168.3.2
Failed to resolve key 192.168.3.2 for resolver /nicLocators/ip due to
net.juniper.smgt.gateway.nic.protocol.NICExc
IDL:net/juniper/smgt/gateway/nic/protocol/NICExc:1.0
user@host>
```

### Related Topics

- Configuring NIC Test Data (SRC CLI)
- Testing a NIC Resolution (C-Web Interface)
- Stopping a NIC Host on a C Series Controller (SRC CLI)

---

Published: 2009-09-15