

## Configuring a NIC Proxy for NIC Replication

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Typically, you configure NIC replication to keep the NIC highly available. You configure NIC host selection to specify the groups of NIC hosts to be contacted to resolve a request, and to define how the NIC proxy handles NIC hosts that the proxy is unable to contact. The configuration statements are available at the Advanced editing level.

Use the following configuration statements to configure NIC host selection for a NIC proxy:

```
slot number external-subscriber-monitor nic-proxy-configuration radius-accounting-nic
  nic-host-selection {
    groups groups;
    selection-criteria (roundRobin | randomPick | priorityList);
  }
slot number external-subscriber-monitor nic-proxy-configuration radius-accounting-nic
  nic-host-selection blacklisting {
    try-next-system-on-error;
    number-of-retries-before-blacklisting number-of-retries-before-blacklisting;
    blacklist-retry-interval blacklist-retry-interval;
  }
```

To configure a NIC proxy to use NIC replication:

1. From configuration mode, access the configuration statement that specifies the NIC proxy configuration. In this sample procedure, the NIC proxy called radius-accounting-nic is configured.

```
user@host# edit slot 0 external-subscriber-monitor nic-proxy-configuration
radius-accounting-nic nic-host-selection
```

2. (Optional) Configure NIC host selection for a NIC proxy.

```
[edit slot 0 external-subscriber-monitor nic-proxy-configuration radius-accounting-nic
nic-host-selection]
user@host# set ?
```

For more information about configuring NIC host selection for a NIC proxy, see Configuring a NIC Proxy for NIC Replication (SRC CLI).

3. (Optional) Verify your configuration.

```
[edit slot 0 external-subscriber-monitor nic-proxy-configuration radius-accounting-nic
nic-host-selection]
user@host# show
```

4. Access the configuration statement that specifies the NIC proxy configuration for blacklisting—the process of handling nonresponsive NIC hosts.

```
[edit slot 0 external-subscriber-monitor nic-proxy-configuration radius-accounting-nic
nic-host-selection]
user@host# edit blacklisting
[edit slot 0 external-subscriber-monitor nic-proxy-configuration radius-accounting-nic
nic-host-selection blacklisting]
```

5. (Optional) Configure blacklisting for a NIC proxy.

```
[edit slot 0 external-subscriber-monitor nic-proxy-configuration radius-accounting-nic  
nic-host-selection blacklisting]  
user@host# set ?
```

For more information about configuring NIC host selection for a NIC proxy, see [Configuring a NIC Proxy for NIC Replication \(SRC CLI\)](#).

6. (Optional) Verify your configuration.

```
[edit slot 0 external-subscriber-monitor nic-proxy-configuration radius-accounting-nic  
nic-host-selection blacklisting]  
user@host# show
```