

Associating Security Names with a Community

For SNMPv1 or SNMPv2c packets, you must assign security names to groups at the [edit snmp v3 vacm security-to-group] hierarchy level and you must associate a security name with an SNMP community.

Use the following configuration statements to configure SNMPv1 or SNMPv2c communities for the VACM:

```
snmp v3 snmp-community community-index {  
  community-name community-name;  
  security-name security-name;  
  address address;  
}
```

To configure the community:

1. From configuration mode, access the configuration statement that configures the community.

```
[edit]  
user@host# edit snmp v3 snmp-community community-index
```

Unique index that identifies an SNMP community.

2. (Optional) Specify the community string for the SNMPv1 or SNMPv2c community.

```
[edit snmp v3 snmp-community community-index]  
user@host# set community-name community-name
```

If a community name is not specified, the community index is used.

3. Specify the VACM security name to associate with the community string.

```
[edit snmp v3 snmp-community community-index]  
user@host# set security-name security-name
```

4. (Optional) Specify the IP address or subnet of the SNMP clients that are authorized to use this community.

```
[edit snmp v3 snmp-community community-index]  
user@host# set address address
```

If an address is not specified, all clients are authorized to use the community.

5. (Optional) Verify your configuration.

```
[edit snmp v3 snmp-community community-index]  
user@host# show
```

- Related Topics**
- Configuring Access Control for Communities
 - Defining Access Privileges for an SNMP Group
 - Associating Security Names with a Community (C-Web Interface)

