

Configuring ANCP Neighbors

You must configure each neighboring access node that you want ANCP to monitor and potentially shape traffic for. Some neighbor settings override globally configured values.

To configure an ANCP neighbor:

1. Specify the IP address of the neighbor.

```
[edit protocols ancp]
user@host# set neighbor 10.2.3.4
```

2. (Optional) Configure pre-ietf mode when the neighbor does not support the current IETF standard and pre-ietf mode is not configured globally.

```
[edit protocols ancp neighbor 10.2.3.4]
user@host# set pre-ietf-mode
```

3. (Optional) Configure ietf mode when the neighbor supports the current IETF standard and pre-ietf-mode is configured globally.

```
[edit protocols ancp neighbor 10.2.3.4]
user@host# set ietf-mode
```

4. (Optional) Configure the interval in seconds between ANCP adjacency messages exchanged with this neighbor.

```
[edit protocols ancp neighbor 10.2.3.4]
user@host# set adjacency-timer 20
```

5. (Optional) Specify the maximum number of discovery table entries that are accepted from this neighbor.

```
[edit protocols ancp neighbor 10.2.3.4]
user@host# set maximum-discovery-table-entries 10000
```

- Related Topics**
- Configuring ANCP
 - Configuring ANCP for Backward Compatibility
 - Specifying the Interval Between ANCP Adjacency Messages
 - Specifying the Maximum Number of Discovery Table Entries
 - adjacency-timer
 - ietf-mode
 - maximum-discovery-table-entries
 - neighbor
 - pre-ietf-mode

