

Specifying How Long Processes Wait for ANCP Restart to Complete

You can specify how long other processes wait for ANCP to restart. ANCP sends a keepalive message to CoS at intervals equal to one-third the value of the maximum helper restart time. For example, when you configure the maximum restart time to 120 seconds, ANCP sends a keepalive message every 40 seconds.

If CoS does not receive a keepalive message within the maximum helper restart time, it considers ANCP to be down and immediately reverts any traffic shaping updates that were implemented as a result of ANCP monitoring to the configured values. Consequently, traffic to the subscribers is not effectively shaped, potentially resulting in traffic drops in the DSLAMs. The configured values are maintained until ANCP comes back up and sends fresh traffic shaping updates to CoS.

To configure how long other processes wait for ANCP to restart:

- Specify the time in seconds.

```
[edit protocols ancp]  
user@host# set maximum-helper-restart-time 150
```

Related Topics

- Configuring ANCP
- Configuring ANCP to Adjust CoS Traffic Shaping
- maximum-helper-restart-time
- qos-adjust

