



Cisco BTS 10200 Softswitch MLHG Nonhunt Feature Module

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This document describes the Multiline Hunt Group (MLHG) Nonhunt feature for Release 6.0.1 of the Cisco BTS 10200 Softswitch and explains how to use it.

Understanding the MLHG Nonhunt Feature

The MLHG Nonhunt feature enables you to provision a subscriber (belonging to an MLHG group) as a nonhunt subscriber. Subsequently, when a nonhunt subscriber is called directly, and the subscriber is busy, the Cisco BTS 10200 does not perform MLHG hunting to other terminals in the MLHG.



Note

Although the Cisco BTS 10200 will not perform MLHG hunting to other terminals for a subscriber for whom the `MLHG_NON_HUNT_TERMINAL` token is set to Y when that subscriber is called directly, the Cisco BTS 10200 does invoke other terminal features for which the subscriber is provisioned. However, the Cisco BTS 10200 does not invoke the call waiting feature for this subscriber.

If the MLHG pilot number is called, or any other member in the MLHG group (with `MLHG_NON_HUNT_TERMINAL=N`) is called directly, as part of the MLHG hunting, the Cisco BTS 10200 still can select the terminal of the nonhunt subscriber (with `MLHG_NON_HUNT_TERMINAL=Y`) to receive the call.

Provisioning

To support the MLHG Nonhunt feature, Cisco added to the Cisco BTS 10200 a new token (`MLHG_NON_HUNT_TERMINAL`), inserting it in the `SUBSCRIBER` table. The token `MLHG_NON_HUNT_TERMINAL` is initialized to N by default. This token only applies for subscribers that belong to the various MLHG categories (the subscriber should have a valid non-NULL `MLHG_ID` field).



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You can set the token `MLHG_NON_HUNT_TERMINAL` to `Y` when you initially provision the subscriber or you can change it from the default (`N`) some time after you initially provision the subscriber.

[Table 1](#) provides steps for provisioning a subscriber as a non-hunt subscriber. The table lists sample CLI commands with mandatory tokens.

Table 1 *MLHG Non Hunt Provisioning Steps*

	Task	CLI Command
Step 1	Determine the setting of the token <code>MLHG_NON_HUNT_TERMINAL</code> for the subscriber (<code>sub1</code>).	<code>show SUBSCRIBER ID=sub1;</code>
Step 2	Set the subscriber <code>sub1</code> as a non-hunting subscriber.	<code>change SUBSCRIBER ID=sub1;</code> <code>MLHG_NON_HUNT_TERMINAL=Y;</code>
Step 3	Set the subscriber <code>sub1</code> back to a hunting subscriber.	<code>change SUBSCRIBER ID=sub1;</code> <code>MLHG_NON_HUNT_TERMINAL=N;</code>



Note

For complete CLI information, see the [Cisco BTS 10200 Softswitch CLI Database](#).

For details on provisioning MLGH, see the [Cisco BTS 10200 Softswitch Provisioning Guide, Release 6.0.x](#).

For information on the MLHG feature, see [Chapter 3: “Subscriber Features,”](#) in the [Cisco BTS 10200 Softswitch Network and Subscriber Feature Descriptions, Release 6.0.x](#).

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