



# Dial-Peer Hunting Termination on the Cisco MC3810

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## Feature Overview

When using dial-peer hunt groups and a call fails, the system continues the dial-peer hunting process indefinitely. By using the new **huntstop** dial-peer command, you can disable dial-peer hunting on a specific dial peer. |

## Benefits

The new huntstop command provides more control over your dial-peer hunt groups, enabling you to disable the dial-peer hunting if the call fails. |

## Restrictions

None.

## Related Documents

For information about Voice over Frame Relay configuration using FRF.11 and FRF.12, see the online feature module *Voice over Frame Relay Using FRF.11 and FRF.12* for Cisco IOS Release 12.0(4)T.

For information about Voice over ATM configuration on the Cisco MC3810, see 12.0 IOS *Voice, Video and Home Applications Software Configuration Guide*. |

## Supported Platforms

Cisco MC3810 series multiservice access concentrators

## Supported Standards, MIBs, and RFCs

None.

## Prerequisites

This feature requires that your Voice over Frame Relay or Voice over ATM dial peers are configured, and that you have configured hunt groups.

## Configuration Tasks

You can disable dial-peer hunting for hunt groups, and reenables dial-peer hunting as needed. In this release, this feature applies only to Voice over Frame Relay and Voice over ATM on the Cisco MC3810.

### Disabling Dial-Peer Hunting on a Dial Peer

To disable dial-peer hunting on a dial peer, enter the following commands beginning in global configuration mode:

Step	Command	Purpose
1	<code>router(config)# dial-peer voice tag {pots   vofr   voatm   vohdlc}</code>	Enter dial-peer configuration mode for the specified dial peer.
2	<code>router(config-dialpeer)# huntstop</code>	Disable dial-peer hunting on the dial peer. Once you enter this command, no further hunting will be allowed if a call fails on the specified dial peer.

### Reenabling Dial-Peer Hunting on a Dial Peer

To reenables dial-peer hunting on a dial peer, enter the following commands beginning in global configuration mode:

Step	Command	Purpose
1	<code>router(config)# dial-peer voice tag {pots   vofr   voatm   vohdlc}</code>	Enter dial-peer configuration mode for the specified dial peer.
2	<code>router(config-dialpeer)# no huntstop</code>	Reenables dial-peer hunting on the dial peer. Once you enter this command, dial-peer hunting continues if a call fails on the specified dial peer.

## Command Reference

This section documents new or modified commands. All other commands used with this feature are documented in the Cisco IOS Release 12.0 command reference publications. This section includes information on the following modified command:

### **huntstop**

In Cisco IOS Release 12.0(1)T or later releases, you can search and filter the output for **show** and **more** commands. This functionality is useful when you need to sort through large amounts of output, or if you want to exclude output that you do not need to see.

To use this functionality, enter a **show** or **more** command followed by the “pipe” character (|), one of the keywords **begin**, **include**, or **exclude**, and an expression that you want to search or filter on:

```
command | {begin | include | exclude} regular-expression
```

See the following example of the **show atm vc** command where you want the command output to begin with the first line where the expression “PeakRate” appears:

```
show atm vc | begin PeakRate
```

For more information on the search and filter functionality, refer to the Cisco IOS Release 12.0(1)T feature module titled *CLI String Search*.

## huntstop

To disable all further dial-peer hunting if a call fails when using hunt groups, enter the **huntstop** dial-peer configuration command. To reenable dial peer call hunting, enter the **no** form of this command.

**huntstop**  
**no huntstop**

### Syntax Description

This command has no arguments or keywords.

### Defaults

Disabled

### Command Modes

Dial-peer configuration

### Command History

Release	Modification
12.0(5)T	This command was introduced on the Cisco MC3810.

### Usage Guidelines

Once you enter this command, no further hunting is allowed if a call fails on the specified dial peer. This command can be used with all types of dial peers.

### Examples

The following example shows how to disable dial-peer hunting on a specific dial peer:

```
router(config)# dial peer voice 100 vofr  
router(config-dialpeer)# huntstop
```

The following example shows how to reenable dial-peer hunting on a specific dial peer:

```
router(config)# dial peer voice 100 vofr  
router(config-dialpeer)# no huntstop
```

### Related Commands

Command	Description
<b>dial-peer voice</b>	Enters dial-peer configuration mode and specifies the method of voice-related encapsulation.