



# Cisco BTS 10200 Softswitch Call Forwarding Enhancements Feature Module

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This document describes the Call Forwarding (CF) Enhancements feature for Release 6.0 MR1 of the Cisco BTS 10200 Softswitch and explains how to use it.

## Understanding the Call Forwarding Enhancements Feature

This feature allows a subscriber to activate CF on a new destination number (DN) without first having to deactivate it on an old DN; the new DN overwrites the old on the BTS 10200. This aligns with European CF standards. After the subscriber activates the new DN, an announcement confirms the new DN and its CF status.

This feature also allows a subscriber to check whether CF is active on a DN without having to manually enter that DN. When the subscriber checks, the system plays an announcement explaining which DNs have CF.

## Prerequisites

This feature requires an announcement server that can support announcements with variable phrases. This announcement server must be able to play messages regarding subscribers' CF.

## Provisioning

This section explains:

- [Provisioning CF Enhancements](#)
- [Provisioning CF Checking Enhancements](#)



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## Provisioning CF Enhancements

This section explains how to activate CF on a new DN without deactivating on the old DN.

**Step 1** On the BTS, enter the following command:

```
cli> add ca_config type=CF-RE-ACTIVATION;value=y;
```



**Note** For complete CLI information, see the Cisco BTS 10200 Softswitch Command Line Interface Database.

## Provisioning CF Checking Enhancements

This section explains how to let subscribers hear an announcement of their DNs with CF.

**Step 1** On the BTS, enter the following command:

```
cli> add ca_config type=CF-INTERROG-WITHOUT-NUM;value=y;
```

## Announcements

These features require the following cause codes, included in the 6.0 MR1 upgrade:

- FS\_CAUSE\_CF\_ACT\_DN\_PLAY\_SUCC
- FS\_CAUSE\_CF\_INT\_DN\_PLAY\_SUCC

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