



Fresh Download

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The Fresh Download command refreshes data in Call Agent (CA) shared memory. It recovers the data in the Call Agent shared memory in the event that shared memory data cannot be recovered by any other means. The fresh download wipes out Call Agent shared memory data and causes a total outage.

**Caution**

Only a operator of "ciscouser" authority can execute a download database command. No other user can execute this command. (Release 4.5)

**Caution**

Do not use this command on any live traffic production systems. Contact Cisco TAC if you need additional help regarding the use of this command for disaster recovery.

You can perform the command in one of the following ways:

- By ID
- By standby CA or Feature Server (FS)

**Note**

In this chapter, an asterisk preceding a token name means the token is mandatory. A token without an asterisk is optional.

Download by ID

The download by ID command allows copying database information from the Element Management System (EMS) to a specific CA or FS. If a CA ID is not specified, the command copies to all IDs.

Command Types

Download

Examples

```
download database target=ca; id=CA146
download database target=fsptc; id=FSPTC135
download database target=fsain; id=FSAIN125
```

Download by Standby Call Agent or Feature Server

The download to Standby CA or FS command allows copying database information from the EMS to a specific standby CA or FS. If a target is not specified, the active instance is used.

Command Types

Download

Examples

```
download database target=ca; id=CA146;
download database target=ca; id=CA146; target-state=standby;
```

Syntax Description

*TARGET	Specifies the network element to receive the download. VARCHAR(5): 1–5 ASCII characters. Permitted values are: CA—Network identifier of a Call Agent. FSPTC (POTS/Tandem/Centrex Feature Server)—Network identifier of a specific Feature Server. FSAIN (AIN Feature Server)—Network identifier of AIN Feature Servers.
ID	Network ID of a specific CA or FS. VARCHAR(8): 1–8 ASCII characters consisting of any valid, provisioned CA, FSPTC, or FSAIN ID.
FILE	This contains all the SQL commands that represent all the data in an EMS database. This is a faster process than the alternative of going through the Queuing and Audit Manager (QAM). VARCHAR(128): 1–128 ASCII characters consisting of any valid filename.
TARGET-STATE	The state (active or standby) of the Call Agent or Feature Server. VARCHAR(7): 1–7 ASCII characters. Permitted values are: ACTIVE (Default)—Call Agent or Feature Server is in active state. STANDBY—Call Agent or Feature Server is in standby state.