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GUIDE

# MiVoice MX-ONE

## HLR Backup/HLR Redundancy- Operational Directions

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Home Location Register (HLR) backup or HLR Redundancy is a system function for multi-LIM systems, valid for H.323 and SIP extensions. The function facilitates registration to a temporary HLR or HLR in another server (LIM) than the ordinary one, where the HLR (directory number) is defined.

The HLR backup function is an alternative to the Server Redundancy function.

# Prerequisites

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- IP extensions must be initiated and registered.
- The system database must be in operation (replication must be done).
- The license for HLR Redundancy feature is available.

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# References

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See the description *HOME LOCATION REGISTER REDUNDANCY*.

There is no specific end user procedure. The ordinary logon/registration procedure is used.



This chapter contains the following sections:

- [Activation of the HLR Backup/HLR Redundancy Feature](#)

## 6.1 Activation of the HLR Backup/HLR Redundancy Feature

### 6.1.1 General

The HLR backup/HLR Redundancy feature is automatically activated under certain conditions, such as LIM outages, LIM isolation, and manual LIM blocking. However, the service remains inactive by default and requires activation.

### 6.1.2 Prerequisites

The feature is only valid if the system has two or more LIMs.

### 6.1.3 Activation

Key the command `ASPAC` with parameter 198 (**PARNUM = 198**) to activate the HLR backup/HLR Redundancy feature.

Key the command `ASPAP` to verify that the activation has been executed.

### 6.1.4 Deactivation

Key the command `ASPAC` with parameter 198 (**PARNUM = 198**) to deactivate the HLR backup/HLR Redundancy feature.

Key the command `ASPAP` to verify that the deactivation has been executed.

# Termination

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If exchange data is altered, you must perform a dump to the backup media.

