If this parameter is set to disabled, it blocks the user from using any of the features on the phone to create or edit a Speeddial key.

ENABLING/DISABLING THE ABILITY TO ADD OR EDIT A SPEEDDIAL KEY USING THE CONFIGURATION FILES

Use the following procedure to enable/disable the ability to add and edit a Speeddial key.

> **CONFIGURATION FILES**

For specific parameters you can set in the configuration files, see Appendix A, the section, "Locking the SAVE and DELETE Keys" on page A-250.

BUSY LAMP FIELD (BLF)

The BLF feature on the IP phones allows a specific extension to be monitored for state changes. BLF monitors the status (busy or idle) of extensions on the IP phone.

> **Notes:**
> 1. Applicable to the 6865i, 6867i, and 6869i IP phones only.
> 2. BLF feature availability is dependant on your call manager.

Example

A Supervisor configures BLFs on his phone for monitoring the status of a worker's phone use (busy or idle). When the worker picks up his phone to make a call, a busy indicator on the Supervisor's phone shows that the worker's phone is in use and busy.

BLF SETTING

On the 6865i IP phone, the LED lights next to each BLF programmable key illuminate steady to indicate the monitored line is off-hook or unregistered. The LED goes off when the line is idle.

On the 6867i and 6869i, the busy and idle states are indicated by the color of the softkey button on screen (i.e. red for busy, green for idle) as well as the LED indicators (i.e. solid for busy and off for idle).

> **Note:** You can configure a maximum of 50 BLFs shared between the phone and any attached expansion modules.

You can configure a BLF key on the IP Phones using the configuration files or the Mitel Web UI.

BLF/LIST SETTING

(For use with the BroadSoft BroadWorks Rel 13 or higher platform only)

The BLF/List feature on the IP phones is specifically designed to support the BroadSoft BroadWorks Rel 13 Busy Lamp Field feature. This feature allows the IP phone to subscribe to a list of monitored users defined through the BroadWorks web portal.

In addition to monitoring the idle and busy state, the BLF/List feature also supports the ringing state. When the monitored user is idle, there is a small telephone icon shown with the handset on-hook. When the monitored user is in ringing state, there is a small bell icon shown. When the monitored user is on an active call then a small telephone icon is shown with the handset off-hook.

On the 6865i IP hone, the LED lights next to each BLF programmable key illuminate steady to indicate the monitored line is off-hook or unregistered. The LED goes off when the is idle. When the monitored extension is ringing, the LED flashes.

> **Note:** The BroadWorks BLF feature is not the same as the BroadWorks Shared Call Appearance (SCA) feature and does not permit call control over the monitored extension.

You can configure a BLF/List key on the IP Phones using the configuration files or the Mitel Web UI. You can also specify a BLF list URI that the phone uses to access the required BLF list. You can specify a BLF List URI using the "**list uri**" parameter in the configuration files or the BLF List URI field in the Mitel Web UI at the path *Operation->Softkeys/Programmable Keys/Expansion Module Keys->Services->BLF List URI*. For more information about the "list uri" parameter, see Appendix A, the section, .

Example

A receptionist has an IP phone that subscribes to a list of extensions from the BroadWorks Application Server.

On 6865i IP phone, the programmable key LEDs illuminate either flashing, solid, or turn off depending on the state of the monitored extensions. On the 6867i and 6869i, the BLF states are indicated by the color of the softkey button on screen (red of busy, yellow for ringing, and green for idle) as well as the LED indicators (i.e. solid for busy, flashing for ringing, and off for idle).

ASTERISK BLF CONFIGURATION

You can enable the BLF feature on Asterisk to enable monitoring for specific extensions. BLF on Asterisk is possible through the "hint" extension parameter.

Add the following in the Asterisk *extensions.conf* file for each target extension being monitored.

For example:

```
exten -> 9995551212,hint,SIP/9995551212
```

Add the following in the Asterisk *sip.conf* file for each subscriber if it is not defined already.

For example:

```
[9995551212]

Subscribecontext=sip
```