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Attention! Only for Fli4L Version 3.0.x! Tested with 3.0.0.

Package Showtelname - Get name of incoming caller from phonebookfile and output to LCD  
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OPT\_SHOWTELNAME - Displaying callers name via LC-display

With this package, you are able to display the name related to the incoming caller-id from the phonebook-file (/etc/phonebook) on the LCD.

The Package consists of several files:

check/showtelname.txt	Check-file
check/showtelname.ext	extended checkfile
config/showtelname.txt	Configuration-file for OPT_SHOWTELNAME
doc/deutsch/pdf/showtelname.pdf	Text-based documentation german
doc/english/pdf/showtelname.pdf	Text-based documentation english
opt/files/usr/local/bin/showtelname.sh	Program-script
opt/showtelname.txt	List of files to be copied to the fli4l-installation

The following other Packages are needed: ISDN with OPT\_TELMOND, OPT\_LCD  
Recommended: Imonc for windows

To enable OPT\_SHOWTELNAME, just set the following variable accordingly:

OPT\_SHOWTELNAME='yes' (default: OPT\_SHOWTELNAME='no')

Next, change isdn.txt, section OPT\_TELMOND as follows:

```
OPT_TELMOND='yes'          #start telmond
TELMOND_CMD_N='4'        #no. of commands to be executed if call-in
TELMOND_CMD_1='MSN1 * /usr/local/bin/showtelname.sh %p %t'# If MSN1 is being called, display
                        # name
TELMOND_CMD_2='MSN2 * /usr/local/bin/showtelname.sh %p %t'# If MSN2 is being called, display
                        # name
TELMOND_CMD_3='MSN3 * /usr/local/bin/showtelname.sh %p %t'# If MSN3 is being called, display
                        # name
TELMOND_CMD_4='MSN4 * /usr/local/bin/showtelname.sh %p %t'# If MSN4 is being called, display
                        # name
```

MSN1-MSN4 must be replaced with your own MSN!

If caller's id is transmitted when an MSN is called, the script checks, whether there is a corresponding name to this number in /etc/phonebook. If yes, this name is copied to the file /etc/lcd\_text2.txt. With a matched configuration of OPT\_LCD (messagetyp 41), the name can be displayed. LCD\_VAR\_TEXT 2 should be set to "no call" by default.

If the number is not registered in /etc/phonebook, the number is displayed. If no caller-id is transmitted, "Nummer unbekannt" is displayed. (You can easily change this to "number unknown" in the script. If you do so with a windows-editor, don't forget to "DFOU" the file!)

The time of the last call ist saved into /etc/lcd\_text3.txt. It can be displayed using messagetyp 42.

Normaly, the phonebook-file is empty. But you can fill the phonebook of imonc from Nico Wallmeier very easily. You can synchronize the phonebook-file with the imonc-phonebook (Imonc Config > Calls > Phonebook: ->Router).

If you do so, the correct names are displayed.

Remark: I'm really no bash-expert. To be honest, this was my first script! Nor am I a native english-speaker. If somebody can do better - please do so. The script does, what I expected it to do! At least on my machine ;-)! Any comments welcome! Have fun!

Armin Thinnas

History:

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release 3.0a  Version for Fli4L 3.0.x only!
release 1.0a  Version for Fli4L 2.1.x only!
release 0.1d  Added time of last call (idea: Andreas Bohn)
release 0.1c  Added english documentation, revised german doc.
release 0.1b  script optimized and changed docs. Thx to Peter(OPT_COP)!
release 0.1a  First release
```