

# Asterisk Server Settings

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## Asterisk Settings to Set Up Paging Speakers

For both ceiling speaker and the Loudspeaker Amplifier, the settings are contained in the sip\_additional.conf file in Asterisk. This file should read as follows in which **100** represents the username of our speaker and the password (secret) is ext100:

```
[100]
username=100
type=friend
secret=ext100
record_out=Adhoc
record_in=Adhoc
qualify=no
port=5060
nat=never
mailbox=100@device
host=dynamic
dtmfmode=rfc2833
context=from-internal
canreinvite=no
callerid=100 <100>
```

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## Setting Up a Page Group in Asterisk

Page groups are found in the `extensions_additional.conf` file in Asterisk. The paging group portion of this file should read as follows in which "101 and 102" are the usernames and extensions of two speakers and "103" is the extension used to call the paging group of speakers 101 and 102, and "105" is the extension to call speakers 101,102, and 104:

```
[ext-paging]
include => ext-paging-custom

exten => PAGE102,1,GotoIf($[ ${CALLERID(number)} = 102 ]?skipself)
exten => PAGE102,n,Dial(SIP/102,5)
exten => PAGE102,n(skipself),Noop(Not paging originator)
exten => PAGE101,1,GotoIf($[ ${CALLERID(number)} = 101 ]?skipself)
exten => PAGE101,n,Dial(SIP/101,5)
exten => PAGE101,n(skipself),Noop(Not paging originator)
exten => PAGE104,1,GotoIf($[ ${CALLERID(number)} = 104 ]?skipself)
exten => PAGE104,n,Dial(SIP/104,5)
exten => PAGE104,n(skipself),Noop(Not paging originator)
exten => Debug,1,Noop(dialstr is LOCAL/PAGE102@ext-paging&LOCAL/PAGE101@ext-paging)
exten => Debug,n,Noop(dialstr is LOCAL/PAGE104@ext-paging&LOCAL/PAGE102@ext-
paging&LOCAL/PAGE101@ext-paging)
exten => 103,1,Page(LOCAL/PAGE102@ext-paging&LOCAL/PAGE101@ext-paging)
exten => 105,1,Page(LOCAL/PAGE104@ext-paging&LOCAL/PAGE102@ext-
paging&LOCAL/PAGE101@ext-paging)

; end of [ext-paging]
```