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Asterisk ???? MP3 ?????? (Music On Hold)?????????????????????????????????

???????? WinAmp ???? MP3 ???? ([SHOUTcast Radio](#))???????????? Real Player ? Media Player ?????????????
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????? WinAmp ?????????? ([SHOUTcast Radio](#))????????????? IP-PBX ??????????????????????????

?? SHOUTcast Radio ?????????????????? [Icecast](#)?

????????? Elastix????????????????????? Trixbox ? Asterisk ??????????

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- [MMS Radio with mplayer](#)

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- ??? mpg123 ? mplayer ???? virtual machine ?? vmware ESXi, OpenVZ?
- ? OpenVZ + Ubuntu 11 ?????mpg123 ????? mplayer ??? CPU ?? 100%?????????????????????????
- ????? PIAF 1.7.5.7 ??????????
- ??? VMWare ESXi?? Ubuntu 11 + Asterisk 1.8 ?????
- ?????????? Elastix 2.0?Ubuntu 9 + Asterisk 1.8 ?????

???? mpg123

? <http://sourceforge.net/projects/mpg123/>??? mpg123-1.5.1.tar.gz

By 2010-5-3 ?????? mpg123-1.12.1 ????

By 2011-11-28 ??? mpg123-1.13.4 ????

```
#cd /usr/src
#wget http://nchc.dl.sourceforge.net/sourceforge/mpg123/mpg123-1.5.1.tar.gz
#tar -xzf mpg123-1.5.1.tar.gz
#cd mpg123-1.5.1
#./configure --prefix=/opt/mpg123-1.5.1
#make
#make install
```

??????

? root ?? SSH Console

```
#su - asterisk
#cd /var/lib/asterisk/mohmp3
#mkdir stream
```

```
#touch stream/stream.mp3
```

?? musiconhold_custom.conf

?PBX??Tools??File Editor?File ?? musiconhold_custom.conf?? Filter??? musiconhold_custom.conf

???????

[radio]

mode=custom

directory=/var/lib/asterisk/mohmp3/stream/

application=/opt/mpg123-1.5.1/bin/mpg123 -q -r 8000 -f 8192 -b 0 --mono -s http://70.87.88.179:9000/

?????

????????????? SSH Console ??????

#asterisk -rx "stop now"

#amportal stop

#amportal start

Tips: ??????

?????????????

- [SHOUTcast](#)
- [SKY.fm](#)
- ?????

application=/opt/mpg123-1.5.1/bin/mpg123 -q -r 8000 -f 8192 -b 0 --mono -s
http://radio.newdaai.tv:8010/

- QQ Raio ??????????

application=/opt/mpg123-1.5.1/bin/mpg123 -q -r 8000 -f 8192 -b 0 --mono -s
http://streamplus11.ameus.de:17978/

- PTT Radio

application=/opt/mpg123-1.5.1/bin/mpg123 -q -r 8000 -f 8192 -b 0 --mono -s http://cast.ptt.cc:8000/
yes/

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?????????????????????????

?? extensions_custom.conf

?PBX??Tools??File Editor?File ?? extensions_custom.conf?? Filter??? extensions_custom.conf

?????

[from-internal-custom]

...

...

include => test-moh-streaming ; call 5551

[test-moh-streaming]

exten => 5551,1,Answer

exten => 5551,2,WaitExten(60|m(radio))

exten => 5551,n,Hangup

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5551 ??????????????????????????Features code?????????????????????

????????????????? 60 ?????????????????? WaitExten(60|m(radio)) ?? MusicOnHold(radio)?

??????? 5551 ??????????????????

?????????(Music on Hold)???????

?? sip_general_custom.conf

?PBX??Tools??File Editor?File ?? sip_general_custom.conf?? Filter??? sip_general_custom.conf

?????

; default MOH class

mohinterpret=radio

??radio ?????? music class ??

????????????????????(Hold)?????????????????

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??? Gizmo(??), CCNET(??), toCall(??)

~~17470806946 ? 6 (Gizmo)~~

~~0702500267 ? 6 (CCNET)~~

~~20815048 ? 6 (toCall)~~

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- <http://www.pbxinaflash.com/forum/sho...ead.php?t=2666>
- <https://www.cilicia.us/wp/?p=1332>