

[?????: <https://tinyurl.com/yssm8tc2>]

Addons - ????????

OSSLab ????

- [A2Billing ???](#)
- [A2Billing ???](#)
- [AppKonference](#)
- [Asterisk Event Monitor - ??????](#)
- [Asterisk GUI](#)
- [Asterisk vs. SIP Proxy](#)
- [Asterisk Call Center Stats](#)
- [CDR-stats - CDR????\(??\)](#)
- [Codec ??????](#)
- [Crystal Recording Interface\(CRI\)](#)
- [FOP2 ??](#)
- [Google ASR](#)
- [Google Calendar Reminder with Asterisk](#)
- [MOR Billing](#)
- [Queue Metrics - ??????\(????\)](#)
- [SIP Proxy - Kamailio](#)
- [TTS - ?????](#)
- [Vicidial ????](#)
- [Web-MeetMe](#)
- [?? Queue Log Analyzer](#)
- [?????????-Endpoint Manager\(Auto Provisioning\)](#)
- [????\(Fax over IP\)](#)
- [????\(Stress Testing\) - SIPp](#)
- [???~??????](#)
- [???~??????](#)
- [????????Queue](#)

Hotel ?????

- [P\\$X FIAS interface for Hotel Property Management Systems](#) (Hotel PMS ????????)
- [Hotel Management System::PIAF](#)
? [Hotel Management System::Elastix](#)

?????(Call Center)

Auto Dialer - ??????

- [Crystal Call Center](#) - ????????????????? Asterisk ??????Web Based ??????? 30 ????
- [VICIDIAL Call Center Suite](#)
?? Asterisk ??????(Call Center)????????????????????
[??????](#)
[GoAudioDial](#) - ??? vicidialNOW???? Asterisk + vicidial + [Astguiclient](#) ?????????????????

[OSDial](#) - ???????????? Call Center????????????(predictive)????? VICDIAL ??????

- [WombatDialer](#) - ?? JSP ?????????????????????? 2 channels/year?
 - ? ?????????? Asterisk ??
 - ? ????????
 - ? ?????????? Vicidial ??????????????????
 - ? ?????????????????????????????????/?????????
 - ? ??? [API](#) ?????? HTTP POST ?? Dialer?? Dialer ?????? Asterisk?
 - ? ? [QueueMetrics](#) ?????????? Call-Center ????
 - ? ?????<http://www.youtube.com/watch?feature...&v=Sxc65LxcN8M>

????

- [QueueMetrics](#) - ????? Call Center ????? Asterisk????????
 1. ?????????????????????? Call Center ??????????????????????
 2. ???
 3. ?????????????????? Call Center ??????
 4. ?????????????????????? projector?
 5. ???
 6. ?????????? [http://queuemetrics.com/manuals/OM T...d/ar01s02.html](http://queuemetrics.com/manuals/OM_T...d/ar01s02.html)
- [OwnPages](#) - ?? Vicidial dialer, Vtiger CRM, Ownmail, Flash phone ? Call Center ????? Virtualbox ? Amazon EC2 ?????
- [Asterisk Call Center Stats](#) - ?? Queue ?????????????????????????????????
- [Asteriskguru Queue Statistics](#) - GPL ????????? 0.3 ??????

????(Billing)

OpenSource/?????

- [Data4voip](#) - (??)???????? Asterisk/FreeSwitch SIP Server????????????/???payment gateway ???
- [A2billing](#) - ?????? Asterisk ??????????????????
- [Asterisell](#) - ????? VoIP ????? Asterisk server ?????GPL ?????
- [AgileVoice](#) - ?????? VoIP ??????????????????????
- [ASTPP](#) - ?????? VoIP ?????? Asterisk, FreeSwitch?

Commerical/???

- [MOR Biling](#) - ?? Asterisk ?????????????????? 10????????????????????
- [A2Billing v.s MOR ???-Trixbox](#)
- [4PSA VoipNow](#) - ?? Asterisk ??? OpenID ? ?????? 10 ??????

SIP Proxy

- [Kamailio](#) -??? OpenSER???? 1.4 ????? Kamailio???????????? SIP proxy server, SIP registrar server, SIP location server, SIP application server, SIP dispatcher server?
 - ? [Siremis](#) - ?? [Kamailio](#) ??????????????????

- ? [WinSIP](#) - ?? SIP ??????????Windows ???????????????
- ??????(???)
 - ? <http://www.westany.com/>??? Asterisk?
- Asterisk 1.8 ? 5 ??????? - ??? LDAP ???GoogleVoice ? GoogleTalk????????? XMPP ???????????
 - PITCH_SHIFT() ????????????
- ? LDAP ???
 - ? [voip-info] <http://www.voip-info.org/wiki/view/LDAP>
 - ? [voip-info] <http://www.voip-info.org/wiki/view/Asterisk+LDAP>
 - ? [LDAP Integration: Chapter 18. External Services](#)
 - ? [Asterisk's external configuration \(LDAP\)](#)
- [?????](#) - ??? Asterisk ?????????????????????? Asterisk ? SIP Server????????????? App?