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- [Configuring Asterisk with TLS enabled](#)
- [fail2ban for Asterisk](#)
- [iptables for asterisk](#)
- [psad - ??????????](#)



Asterisk ???

????? Asterisk ??????????????????

1. [????? IP ????? SIP ???](#)
? sip.conf ? "permit=" ??? 0.0.0.0?
2. [? sip.conf ?? "alwaysauthreject=yes", "allowguest=no"](#)
?????????????????
asterisk -rx "sip show settings" | grep -i "always auth rejects"
asterisk -rx "sip show settings" | grep -i "allow unknown access"
3. [?? SIP ?????](#)
[????????????](#) 1234?abcd????????????????????????????????????
4. [???? AMI manager port](#)
? manager.conf ?? "permit=" ? "deny=" ?????????????????????? 12 ???
????????????????[????????????](#)
5. [???? SIP ??????????????????](#)
????????????????????? sip.conf ?? call-limit=1 ???
6. [????????????????](#)
????????? ID???????????????????????????????????? ID ??????????
????? MD5 ???
7. [???? context ???](#)
???? /etc/asterisk/extensions.conf???????????????????? [default] ?
dialplan?
? FreePBX ??? [from-sip-external]?????????
exten => _,1,NoOp(Received incoming SIP connection from
unknown peer to \${EXTEN})
exten => _,n,Set(DID=\${IF(\$["\${EXTEN:1:2}"=""])?s:\${EXTEN}})})
exten => _,n,Hangup
exten => h,1,Hangup
exten => i,1,Hangup
exten => t,1,Hangup

???????????? context
#asterisk -rx "sip show settings" | grep -i context

8. [???? type=peer ????](#)
 ?????? provider ?????????????(????????????IP)???????????? peer ?????? Asterisk ?????????????
 FreePBX ??????
 - ??? Extension ? Trunk???? type=peer ? host=? IP???? host=dynamic?
 - ??? allowguest=no ? sip_general_custom.conf????????
 #asterisk -rx "sip show settings" | grep -i "Allow unknown access"
 -> ????? No

9. [?????????](#)
 ????????? freePBX ??? UI ?????? Trixbox/PIAF/Elastix/AsteriskNow?

10. [?? FOP ??](#)
 ???
 ?? /etc/amportal.conf??? FOPRUN=false

11. [?? FreePBX ? Allow Anonymous Inbound SIP Calls](#)
 ?? FreePBX > Global Settings > Allow Anonymous Inbound SIP Calls???????? no?

12. [?? Asterisk ????? - useragent](#)
 ??? Asterisk ????????? Asterisk +????????? Trixbox/PIAF/Elastix ?????????????????????????????????
 ?????????????????????
 ?? /etc/asterisk/sip_general_custom.conf
 useragent=MyPBX

13. [?? SIP ?????????](#)
 ?? /etc/asterisk/modules.conf????????????(?? SIP ??????????)
 ; Don't load skinny (tcp port 2000)
 noload => chan_skinny.so
 ; Don't load MGCP (udp port 2727)
 noload => chan_mgcp.so
 ; Don't load dundi (udp port 4520)
 noload => pbx_dundi.so
 ; Don't load unistim (udp port 5000)
 noload => chan_unistim.so
 ; Don't load ooh323 (tcp port 1720)
 noload => chan_ooh323.so
 ; Don't load IAX2 (udp port 4569)
 noload => chan_iax2.so
 ; Don't load LDAP
 noload => res_config_ldap.so

FreePBX ???

- [WAF - mod security\(Reverse Proxy\)](#)??? Apache ??? mod_security ??? FreePBX ?????
- [Apache ??? SSL ?????](#) SSL ?????????????

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- [2011-6-3] ? Fail2Ban ????????????????????????????? Asterisk ????????????????? Asterisk ?????? IP????????

