





Not Asterisk

- A scalable IP communications platform
 - A user-focused platform
 - A secure platform (not yet :-))



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THINGS I MISS

- MWI notification to unregistered users by sip URI
- Presence integration
 - Asterisk handles call states
 - Simple/jabber is user states
- Dialog between OpenSER and Asterisk developers/ users



Big changes

- Asterisk 1.0 was managed by Mark and two additional committers with small dedicated areas of source to manage
- Asterisk 1.2 was managed by Mark and Kevin
- Asterisk 1.4 has been managed by a larger team over 10 committers working on all or parts of the code under Kevin's supervision
- An development advisory council is formed to manage the process

Generic Jitterbuffer

- A jitterbuffer for all channels
- IAX2, SIP, Skinny, zap, jingle
- Developed by Securax in Belgium



No re-invites needed

- If we know at call setup that we can release media, we will do that directly
- This replaces the re-invites Asterisk used in earlier versions

SIP transfers

- Enhanced support for REFER
- Support for INVITE/Replaces
- Ability to control REFER support
 - allowtransfer = yes | no



Aster



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Video support improved

- You can now enable video support per peer in sip.conf
- You can also set maximum bitrate allowed
- Asterisk will not include video stream in outbound call when there's no video in the inbound call
- Passthrough support for H.264



Other I.4 News in short

- Tons of bug fixes
- Timed RTP transmission
- T.38 fax passthrough support (UDPTL)
- Configurable RTP packetization
- Separate ToS settings for SIP, Audio and Video











