Asterisk Versions and Forks

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Versions and Forks

- Asterisk pre 1.0 CVS and releases
- Asterisk 1.0 tree
- Asterisk 1.2 tree
- Asterisk 1.4 tree
- Asterisk trunk (1.5 or future 1.6 tree)
- BRIstuff
- Aefirion
- SolarisVoip (fork from 1.2.7.1)
- OpenPBX

Asterisk Pre-1.0 CVS and releases

- Very frequently changing code
- Often CVS was more stable than infrequent releases
- Some CVS 2003 builds still in production

Asterisk 1.0 Tree

- First stable release
- Created first stable tree which received only bug fixes

Asterisk 1.2 Tree

- Development switched to SVN with trunks for developers to work in
- Native Music on hold and many other advances
- Current release is 1.2.14, very stable

Asterisk 1.4 Tree

- SIP improvements
- AEL dialplan language
- Jitterbuffer and echo-cancellation improvements
- Many other improvements
- Still several bugs present
- 1.4.0 released December 25th, 2006

Asterisk Development Trunk (1.6)

- No releases, SVN only
- Many significant rewrites of processes in progress
  - 3 different versions of the SIP stack

BRIstuff

- Originally created to allow for BRI hardware to be used with Asterisk
- European-centric with features for Snom phones and ISDN features
- Not really a fork(developers of it call it a spoon), but a collections of patches to current Asterisk releases
- Asterisk 1.4 now supports BRI with Digium's BRI cards

Aefirion

- No news on it since 2005
- Fork of Asterisk with goals to improve code quality, reliability and compatibility with others systems

SolarisVOIP fork

- Code revisions for Solaris(x86/amd64/sparc) compatibility
- Higher standards for code inclusion
- Associated changes for zaptel/libpri packages

OpenPBX (now called CallWeaver)

- Fork of Asterisk 1.2
- Created to be only GPL to be able to include many other packages not able to be included into Asterisk for license reasons (SpanDSP, app_conference, etc...)
- Cross platform capabilities goal
- No zaptel timer needed
- No official full release
- Current is 1.2rc3

The End