

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
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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
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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 collection of patches to current Asterisk releases
 - Asterisk 1.4 now supports BRI with Digium's BRI cards
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Aefirion

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

Solaris VOIP 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
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The End

