



"Erlang/OTP News"

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R12B-5 released last week

- R12B-5 released November 5
- Highlights
 - Eunit, a tool for unit test of modules now included in the distribution
 - Experimental features for loading from archive files added to code server
 - Escript enhancements, Options to emulator startup can be given, ...
 - foo/1 allowed in user defined attributes
 - new SSL much improved , can soon replace old SSL
 - Improved locking in IO-handling for better smp performance.
 - And much more ...



Next major release R13B

- The next major release R13B is planned for April 2009
- A beta called R13A planned for March
- Service releases approximately every second month



Tentative new functions in R13B

- SMP with multiple run-queues and other optimizations
- **re**, new regular expression implementation officially supported
- More features in the "standalone" Erlang direction
- Completed the distribution of doc source with built support to produce html and pdf.
- WxWidgets based GUI library included in the distribution, plan to remove GS from R14
- Major XML improvements, both speed and functions
- Unicode support as described in EEP-10
- Fast search in binaries
- FFI, Foreign Function Interface or loadable BIF's
- Scanner which can preserve complete source (withspace, comments)
- Megaco improved SMP performance