

Functional Programming in Erlang



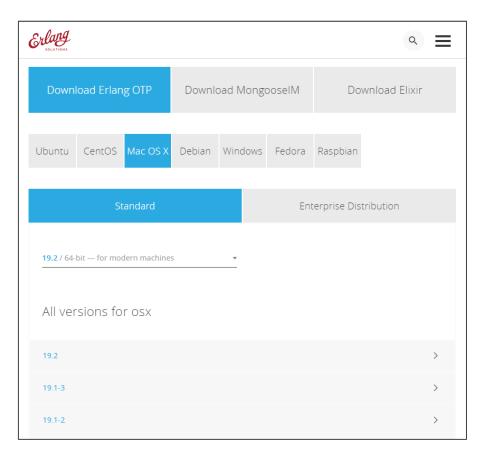
Downloading and Installing Erlang

The aim of this note is to give you an overview how to download and install Erlang for your system.

Downloading a pre-built version

Erlang Solutions Ltd maintain a site with pre-built binary versions of Erlang for Mac OS X, Windows and a variety of Linux systems.

https://www.erlang-solutions.com/resources/download.html



Not all versions of Erlang work with all OS versions, but you should be able to find a compatible system for your OS by searching through the various releases of older versions of the system: using an older version of the system shouldn't cause any problems for you on this course.

The download will launch an installer that will help you to install the system where you wish.



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Compiling it yourself

The other option is to download and compile the system for yourself. In order to do that, go to the Erlang.org website and follow the instructions:

http://www.erlang.org/download.html

Older releases are also available from that site.



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DOWNLOAD OTP 19.2

Erlang/OTP 19.2 is a service release containing mostly bug fixes, as well as a number of new features and characteristics improvements.

OTP 19.2 Readme File

OTP 19.2 Source File (101028910)

OTP 19.2 Windows 32-bit Binary File (101028910)

OTP 19.2 Windows 64-bit Binary File (101891457)

OTP 19.2 HTML Documentation File (34761971)

OTP 19.2 Man Pages File (1409661)

Some highlights for 19.2

- STDLIB: The new behaviour gen_statem has been improved with 3 new features: the possibility to
 use old style non-proxy timeouts for gen_statem:call/2,3, state entry code, and state timeouts.
 These are backwards compatible. Minor code and documentation improvements has been
 performed including a borderline semantics correction of timeout zero handling.
- SSL: Experimental version of DTLS. It is runnable but not complete and cannot be considered reliable for production usage. To use DTLS add the option {protocol, dtls} to ssl:connect and ssl:listen
- SSH: Extended the option silently_accept_hosts for ssh:connect to make it possible for the client to check the SSH host key fingerprint string. Se the reference manual for SSH.
- ~40 contributions since the previous service release OTP 19.1

You can find the README and the full listing of changes for this service release at

http://www.erlang.org/download/otp_src_19.2.readme