Emilua 0.7 released

Most of the code for this new release were requirements identified while working on packxd. Emilua should be in a pretty good shape to spawn Linux containers now.

Documentation pages that were too bloated were also split into smaller pages (e.g. sandboxing internals, init.script), and a new tutorial on filesystem was added.

There's also a new plugin to create seccomp programs (useful to further limit what containers can do).

Added

- Add seccomp support.
- Add filesystem.mkdir() to complement filesystem.create_directory().
- filesystem.mode() accepts new arguments now.
- Add filesystem.chroot().
- filesystem.current_working_directory() accepts file_descriptor objects on UNIX now.
- Add extra optional parameter to filesystem.mknod().
- Add filesystem.clock.epoch(). It's useful to set the last modification date of every file in some directory for the purposes of a reproducible build or something. However there are more attributes besides last-write-time you need to care about if you're planning to play with reproducible builds (be warned!).
- Add filesystem.clock.unix_epoch() and filesystem.clock.now().
- Add more POSIX bindings to init.script API.
- Add the flock() family to file.stream and file.random_access.
- Now it's possible to configure Landlock mode for the calling process or system.spawn() subprocesses.
- Add byte_span methods for primitive types serialization (e.g. reading i32le from a 4-sized buffer). It also works as an endianness handling interface. 64-bit integers are omitted from the interface because LuaJIT only offers a hacky way to handle them.

Changed

- Make subprocess.pid nullable. That's useful for synchronization when multiple fibers are observing parts of subprocess state.
- Allow file_descriptor.close() to be called multiple times in a row.
- Change filesystem.copy_file() parameters.
- Change every name in the module filesystem from hard_* to hard* (e.g. create_hard_link() to

create_hardlink()). This C++17 convention is dumb and Python's pathlib is the one who got it
right.

- Change default record_separator in stream.scanner to "\n".
- Always start subprocess-based actors with umask 022.
- Change system.spawn() parameters from nsenter_* to setns_*.

Fixed

- Close file descriptors from builtin PID1 so EPIPE propagates sooner.
- Fix races in filesystem.current_working_directory(). Now fchdir() is used.
- Small documentation issues.
- Avoid potential IO double-flush on FreeBSD after fork().