Document number	N4735
Date	2018-04-04
Project	Programming Language C++, Library Working Group
Reply-to	Jonathan Wakely <cxx@kayari.org></cxx@kayari.org>

Networking TS - Editor's Report

History

N4734 is the seventh working draft for the Networking TS, revising N4711. This draft has the same content as the published TS, plus three issue resolutions approved in Jacksonville.

Since the previous working draft there were a number of editorial changes, mostly requested by ISO Central Secretariat.

Editorial changes

- [async.synop] Fix template parameter for async_result<packaged_task<Result(Args...)>, Signature>
- [internet.resolver.assign] Fix variable name in postconditions
- Changes requested by ISO Central Secretariat:
 - Remove "Contents" entry from itself.
 - Remove lists of tables and figures.
 - Add ISO/IEC 2382 to Normative References.
 - Replace all occurrences of "sub-clause" and "section" with "subclause".
 - Replace "this Technical Specification" with "this document".
 - Avoid "may", "shall", "must", "might" and "are encouraged" in non-normative notes.
 - Add definitions of "host byte order" and "network byte order" instead of just referring to POSIX.

Issue resolutions

- LWG3002 basic_socket_acceptor::is_open() isn't noexcept
- LWG3010 uses_executor says "if a type T::executor_type exists"
- LWG3020 Remove spurious nested value_type buffer sequence requirement