

# What's New in v7.1.x

These are the highlights of new features or additions to existing features in 7.1.0. For the complete list of all changes see this [Github PR list](#).

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## Overview

- [ATS 7.1.0 Release Notes](#)
  - 262 PRs closed
    - [PRs cherry-picked to 7.1.x from master branch](#) ( query : "is:pr is:merged base:master milestone:7.1.0 merged:>2017-01-09")

## New Features

- The gzip plugin now supports compression using the [Brotli algorithm](#).
- Remap configuration reloads are now done on the task thread pool, instead of potentially blocking a worker thread.
- We should now properly build with OpenSSL v1.1 and LibreSSL.
- Multiple client certificates can be configured and used.
- The new test framework, based on [autest](#), is now part of the main distribution. The CI runs this on every Github PR as well.

## Future Deprecated Features

- A couple of header\_rewrite operators are marked as deprecated now, and will be removed in 8.0.0. This includes

## New Configuration Options

- [proxy.config.cop.active\\_health\\_checks](#)

## New Metrics

- A slew of parent related metrics were added, they are all prefixed [proxy.process.http.total\\_paren](#).

## New Promoted (stable) Plugins

- None

## New Plugins (in experimental)

- money\_trace

## New build (configure) options

- --enable-mime-sanity-check
- --enable-system-luajit
- --enable-asan
- --enable-tsan