# Change Log

All notable changes to this project will be documented in this file.

The format is based on [Keep a Changelog](https://keepachangelog.com/en/1.0.0/) and this project adheres to [Semantic Versioning](https://semver.org/spec/v2.0.0.html).

## 2.7.0 - 2024-07-18

### Added

* Add Utils::redactUserInfo() method
* Add ability to encode bools as ints in Query::build

## 2.6.3 - 2024-07-18

### Fixed

* Make StreamWrapper::stream\_stat() return false if inner stream's size is null

### Changed

* PHP 8.4 support

## 2.6.2 - 2023-12-03

### Fixed

* Fixed another issue with the fact that PHP transforms numeric strings in array keys to ints

### Changed

* Updated links in docs to their canonical versions
* Replaced call\_user\_func\* with native calls

## 2.6.1 - 2023-08-27

### Fixed

* Properly handle the fact that PHP transforms numeric strings in array keys to ints

## 2.6.0 - 2023-08-03

### Changed

* Updated the mime type map to add some new entries, fix a couple of invalid entries, and remove an invalid entry
* Fallback to application/octet-stream if we are unable to guess the content type for a multipart file upload

## 2.5.1 - 2023-08-03

### Fixed

* Corrected mime type for .acc files to audio/aac

### Changed

* PHP 8.3 support

## 2.5.0 - 2023-04-17

### Changed

* Adjusted psr/http-message version constraint to ^1.1 || ^2.0

## 2.4.5 - 2023-04-17

### Fixed

* Prevent possible warnings on unset variables in ServerRequest::normalizeNestedFileSpec
* Fixed Message::bodySummary when preg\_match fails
* Fixed header validation issue

## 2.4.4 - 2023-03-09

### Changed

* Removed the need for AllowDynamicProperties in LazyOpenStream

## 2.4.3 - 2022-10-26

### Changed

* Replaced sha1(uniqid()) by bin2hex(random\_bytes(20))

## 2.4.2 - 2022-10-25

### Fixed

* Fixed erroneous behaviour when combining host and relative path

## 2.4.1 - 2022-08-28

### Fixed

* Rewind body before reading in Message::bodySummary

## 2.4.0 - 2022-06-20

### Added

* Added provisional PHP 8.2 support
* Added UriComparator::isCrossOrigin method

## 2.3.0 - 2022-06-09

### Fixed

* Added Header::splitList method
* Added Utils::tryGetContents method
* Improved Stream::getContents method
* Updated mimetype mappings

## 2.2.2 - 2022-06-08

### Fixed

* Fix Message::parseRequestUri for numeric headers
* Re-wrap exceptions thrown in fread into runtime exceptions
* Throw an exception when multipart options is misformatted

## 2.2.1 - 2022-03-20

### Fixed

* Correct header value validation

## 2.2.0 - 2022-03-20

### Added

* A more compressive list of mime types
* Add JsonSerializable to Uri
* Missing return types

### Fixed

* Bug MultipartStream no uri metadata
* Bug MultipartStream with filename for data:// streams
* Fixed new line handling in MultipartStream
* Reduced RAM usage when copying streams
* Updated parsing in Header::normalize()

## 2.1.1 - 2022-03-20

### Fixed

* Validate header values properly

## 2.1.0 - 2021-10-06

### Changed

* Attempting to create a Uri object from a malformed URI will no longer throw a generic InvalidArgumentException, but rather a MalformedUriException, which inherits from the former for backwards compatibility. Callers relying on the exception being thrown to detect invalid URIs should catch the new exception.

### Fixed

* Return null in caching stream size if remote size is null

## 2.0.0 - 2021-06-30

Identical to the RC release.

## 2.0.0@RC-1 - 2021-04-29

### Fixed

* Handle possibly unset url in stream\_get\_meta\_data

## 2.0.0@beta-1 - 2021-03-21

### Added

* PSR-17 factories
* Made classes final
* PHP7 type hints

### Changed

* When building a query string, booleans are represented as 1 and 0.

### Removed

* PHP < 7.2 support
* All functions in the GuzzleHttp\Psr7 namespace

## 1.8.1 - 2021-03-21

### Fixed

* Issue parsing IPv6 URLs
* Issue modifying ServerRequest lost all its attributes

## 1.8.0 - 2021-03-21

### Added

* Locale independent URL parsing
* Most classes got a @final annotation to prepare for 2.0

### Fixed

* Issue when creating stream from php://input and curl-ext is not installed
* Broken Utils::tryFopen() on PHP 8

## 1.7.0 - 2020-09-30

### Added

* Replaced functions by static methods

### Fixed

* Converting a non-seekable stream to a string
* Handle multiple Set-Cookie correctly
* Ignore array keys in header values when merging
* Allow multibyte characters to be parsed in Message:bodySummary()

### Changed

* Restored partial HHVM 3 support

## [1.6.1] - 2019-07-02

### Fixed

* Accept null and bool header values again

## [1.6.0](https://github.com/guzzle/psr7/compare/1.5.2...1.6.0) - 2019-06-30

### Added

* Allowed version ^3.0 of ralouphie/getallheaders dependency (#244)
* Added MIME type for WEBP image format (#246)
* Added more validation of values according to PSR-7 and RFC standards, e.g. status code range (#250, #272)

### Changed

* Tests don't pass with HHVM 4.0, so HHVM support got dropped. Other libraries like composer have done the same. (#262)
* Accept port number 0 to be valid (#270)

### Fixed

* Fixed subsequent reads from php://input in ServerRequest (#247)
* Fixed readable/writable detection for certain stream modes (#248)
* Fixed encoding of special characters in the userInfo component of an URI (#253)

## [1.5.2](https://github.com/guzzle/psr7/compare/1.5.1...1.5.2) - 2018-12-04

### Fixed

* Check body size when getting the message summary

## [1.5.1](https://github.com/guzzle/psr7/compare/1.5.0...1.5.1) - 2018-12-04

### Fixed

* Get the summary of a body only if it is readable

## [1.5.0](https://github.com/guzzle/psr7/compare/1.4.2...1.5.0) - 2018-12-03

### Added

* Response first-line to response string exception (fixes #145)
* A test for #129 behavior
* get\_message\_body\_summary function in order to get the message summary
* 3gp and mkv mime types

### Changed

* Clarify exception message when stream is detached

### Deprecated

* Deprecated parsing folded header lines as per RFC 7230

### Fixed

* Fix AppendStream::detach to not close streams
* InflateStream preserves isSeekable attribute of the underlying stream
* ServerRequest::getUriFromGlobals to support URLs in query parameters

Several other fixes and improvements.

## [1.4.2](https://github.com/guzzle/psr7/compare/1.4.1...1.4.2) - 2017-03-20

### Fixed

* Reverted BC break to Uri::resolve and Uri::removeDotSegments by removing calls to trigger\_error when deprecated methods are invoked.

## [1.4.1](https://github.com/guzzle/psr7/compare/1.4.0...1.4.1) - 2017-02-27

### Added

* Rriggering of silenced deprecation warnings.

### Fixed

* Reverted BC break by reintroducing behavior to automagically fix a URI with a relative path and an authority by adding a leading slash to the path. It's only deprecated now.

## [1.4.0](https://github.com/guzzle/psr7/compare/1.3.1...1.4.0) - 2017-02-21

### Added

* Added common URI utility methods based on RFC 3986 (see documentation in the readme):
  + Uri::isDefaultPort
  + Uri::isAbsolute
  + Uri::isNetworkPathReference
  + Uri::isAbsolutePathReference
  + Uri::isRelativePathReference
  + Uri::isSameDocumentReference
  + Uri::composeComponents
  + UriNormalizer::normalize
  + UriNormalizer::isEquivalent
  + UriResolver::relativize

### Changed

* Ensure ServerRequest::getUriFromGlobals returns a URI in absolute form.
* Allow parse\_response to parse a response without delimiting space and reason.
* Ensure each URI modification results in a valid URI according to PSR-7 discussions. Invalid modifications will throw an exception instead of returning a wrong URI or doing some magic.
  + (new Uri)->withPath('foo')->withHost('example.com') will throw an exception because the path of a URI with an authority must start with a slash "/" or be empty
  + (new Uri())->withScheme('http') will return 'http://localhost'

### Deprecated

* Uri::resolve in favor of UriResolver::resolve
* Uri::removeDotSegments in favor of UriResolver::removeDotSegments

### Fixed

* Stream::read when length parameter <= 0.
* copy\_to\_stream reads bytes in chunks instead of maxLen into memory.
* ServerRequest::getUriFromGlobals when Host header contains port.
* Compatibility of URIs with file scheme and empty host.

## [1.3.1](https://github.com/guzzle/psr7/compare/1.3.0...1.3.1) - 2016-06-25

### Fixed

* Uri::\_\_toString for network path references, e.g. //example.org.
* Missing lowercase normalization for host.
* Handling of URI components in case they are '0' in a lot of places, e.g. as a user info password.
* Uri::withAddedHeader to correctly merge headers with different case.
* Trimming of header values in Uri::withAddedHeader. Header values may be surrounded by whitespace which should be ignored according to RFC 7230 Section 3.2.4. This does not apply to header names.
* Uri::withAddedHeader with an array of header values.
* Uri::resolve when base path has no slash and handling of fragment.
* Handling of encoding in Uri::with(out)QueryValue so one can pass the key/value both in encoded as well as decoded form to those methods. This is consistent with withPath, withQuery etc.
* ServerRequest::withoutAttribute when attribute value is null.

## [1.3.0](https://github.com/guzzle/psr7/compare/1.2.3...1.3.0) - 2016-04-13

### Added

* Remaining interfaces needed for full PSR7 compatibility (ServerRequestInterface, UploadedFileInterface, etc.).
* Support for stream\_for from scalars.

### Changed

* Can now extend Uri.

### Fixed

* A bug in validating request methods by making it more permissive.

## [1.2.3](https://github.com/guzzle/psr7/compare/1.2.2...1.2.3) - 2016-02-18

### Fixed

* Support in GuzzleHttp\Psr7\CachingStream for seeking forward on remote streams, which can sometimes return fewer bytes than requested with fread.
* Handling of gzipped responses with FNAME headers.

## [1.2.2](https://github.com/guzzle/psr7/compare/1.2.1...1.2.2) - 2016-01-22

### Added

* Support for URIs without any authority.
* Support for HTTP 451 'Unavailable For Legal Reasons.'
* Support for using '0' as a filename.
* Support for including non-standard ports in Host headers.

## [1.2.1](https://github.com/guzzle/psr7/compare/1.2.0...1.2.1) - 2015-11-02

### Changes

* Now supporting negative offsets when seeking to SEEK\_END.

## [1.2.0](https://github.com/guzzle/psr7/compare/1.1.0...1.2.0) - 2015-08-15

### Changed

* Body as "0" is now properly added to a response.
* Now allowing forward seeking in CachingStream.
* Now properly parsing HTTP requests that contain proxy targets in parse\_request.
* functions.php is now conditionally required.
* user-info is no longer dropped when resolving URIs.

## [1.1.0](https://github.com/guzzle/psr7/compare/1.0.0...1.1.0) - 2015-06-24

### Changed

* URIs can now be relative.
* multipart/form-data headers are now overridden case-insensitively.
* URI paths no longer encode the following characters because they are allowed in URIs: "(", ")", "\*", "!", "'"
* A port is no longer added to a URI when the scheme is missing and no port is present.

## 1.0.0 - 2015-05-19

Initial release.

Currently unsupported:

* Psr\Http\Message\ServerRequestInterface
* Psr\Http\Message\UploadedFileInterface