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# OTP 27.3.4

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Patch Package:	OTP 27.3.4	
Git Tag:	OTP-27.3.4	
Date:	2025-05-08	
Trouble Report Id:	OTP-19577, OTP-19599, OTP-19602, OTP-19605, OTP-19608, OTP-19625	
Seq num:	CVE-2025-46712, ERIERL-1220, GH-9707, GH-9720, PR-9696, PR-9724, PR-9753, PR-9765, PR-9767	
System:	OTP	
Release:	27	
Application:	erts-15.2.7, kernel-10.2.7, ssh-5.2.11, xmerl-2.1.3	
Predecessor:	OTP 27.3.3	

Check out the git tag `OTP-27.3.4`, and build a full OTP system including documentation. Apply one or more applications from this build as patches to your installation using the `'otp_patch_apply'` tool. For information on install requirements, see descriptions for each application version below.

## erts-15.2.7

The erts-15.2.7 application can be applied independently of other applications on a full OTP 27 installation.

## Fixed Bugs and Malfunctions

- Fixed an emulator crash when setting an `error_handler` module that was not yet loaded.

Own Id: [OTP-19577](#)Related Id(s): [ERIERL-1220](#), [PR-9696](#)

- Fixed a rare bug that could cause an emulator crash after unloading a module or erasing a persistent\_term.

Own Id: OTP-19599

Related Id(s): [PR-9724](#)

### Full runtime dependencies of erts-15.2.7

kernel-9.0, sasl-3.3, stdlib-4.1

## kernel-10.2.7

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Note! The kernel-10.2.7 application *cannot* be applied independently of other applications on an arbitrary OTP 27 installation.

On a full OTP 27 installation, also the following runtime dependency has to be satisfied:

-- erts-15.2.5 (first satisfied in OTP 27.3.2)



## Fixed Bugs and Malfunctions

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- With this change, disk\_log will not crash when using chunk\_step/3 after log size was decreased.

Own Id: OTP-19605

Related Id(s): [GH-9720](#), [PR-9765](#)

- With this change, disk\_log will not run into infinite loop when using chunk/2,3 after log size was decreased.

Own Id: OTP-19608

Related Id(s): [GH-9707](#), [PR-9767](#)

### Full runtime dependencies of kernel-10.2.7

crypto-5.0, erts-15.2.5, sasl-3.0, stdlib-6.0

## ssh-5.2.11

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The ssh-5.2.11 application can be applied independently of other applications on a full OTP 27 installation.

# Fixed Bugs and Malfunctions

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- Fix KEX strict implementation according to draft-miller-sshm-strict-kex-01 document.

Own Id: OTP-19625

Related Id(s): [CVE-2025-46712](#)

## Full runtime dependencies of ssh-5.2.11

crypto-5.0, erts-14.0, kernel-9.0, public\_key-1.6.1, runtime\_tools-1.15.1, stdlib-5.0, stdlib-6.0

# xmerl-2.1.3

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The xmerl-2.1.3 application can be applied independently of other applications on a full OTP 27 installation.

## Improvements and New Features

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- A new option to discard whitespace before the `<xml` tag when reading from a stream has been added to the Xmerl SAX parser.
  - `{discard_ws_before_xml_document, Boolean}` - Discard whitespace before `<xml` tag instead of returning a fatal error if set to `true` (`false` is default)

Own Id: OTP-19602

Related Id(s): [PR-9753](#)

## Full runtime dependencies of xmerl-2.1.3

erts-6.0, kernel-8.4, stdlib-2.5

# Thanks to

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Lý Nhật Tâm

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