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Python News

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What's New in Python 3.4.3?

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Release date: 2015-02-23

Core and Builtins

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- Issue #22735: Fix many edge cases (including crashes) involving custom mro()

implementations.

- Issue #22896: Avoid using PyObject\_AsCharBuffer(), PyObject\_AsReadBuffer()

and PyObject\_AsWriteBuffer().

- Issue #21295: Revert some changes (issue #16795) to AST line numbers and

column offsets that constituted a regression.

- Issue #21408: The default \_\_ne\_\_() now returns NotImplemented if \_\_eq\_\_()

returned NotImplemented. Original patch by Martin Panter.

- Issue #23321: Fixed a crash in str.decode() when error handler returned

replacment string longer than mailformed input data.

- Issue #23048: Fix jumping out of an infinite while loop in the pdb.

- Issue #20335: bytes constructor now raises TypeError when encoding or errors

is specified with non-string argument. Based on patch by Renaud Blanch.

- Issue #22335: Fix crash when trying to enlarge a bytearray to 0x7fffffff

bytes on a 32-bit platform.

- Issue #22653: Fix an assertion failure in debug mode when doing a reentrant

dict insertion in debug mode.