

Rather than silently producing a class that doesn't support zero-argument `super()` in methods, failing to pass the new `__classcell__` namespace entry up to `type.__new__` now results in a `DeprecationWarning` and a class that supports zero-argument `super()`.

Modifying the class `__dict__` inside the `__set_name__` method of a descriptor that is used inside that class no longer prevents calling the `__set_name__` method of other descriptors.

Fix a bug in the implementation `yield from` when checking if the next instruction is `YIELD_FROM`. Regression introduced by WORDCODE (issue #26647).

Unknown escapes in `re.sub()` replacement template are allowed again. But they still are deprecated and will be disabled in 3.7.

Fix a regression introduced in `warnings.catch_warnings()`: call `warnings.showwarning()` if it was overridden inside the context manager.

To assist with upgrades from 2.7, the previously documented deprecation of `inspect.getfullargspec()` has been reversed. This decision may be revisited again after the Python 2.7 branch is no longer officially supported.

Add new `:data:`socket.TCP_CONGESTION`` (Linux 2.6.13) and `:data:`socket.TCP_USER_TIMEOUT`` (Linux 2.6.37) constants. Patch written by Omar Sandoval.

System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Misc\NEWS.d\ (cpython-main) (Misc) (NEWS.d) 3.6.0rc1.rst, line 72); [backlink](#)

Unknown interpreted text role "data".

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Reading a corrupt config file left `configparser` in an invalid state. Original patch by Florian HÃ¶ch.

Fix `asyncio.CTask` to handle exceptions `__traceback__`.

`PyUnicode_CompareWithASCIIString()` now never raises exceptions.

The data model reference and the porting section in the What's New guide now cover the additional `__classcell__` handling needed for custom metaclasses to fully support [PEP 487](#) and zero-argument `super()`.

Fix `python-gdb.py` didn't support new dict implementation.