

**New syntax features:**

PEP 634, Structural Pattern Matching: Specification

PEP 635, Structural Pattern Matching: Motivation and Rationale

PEP 636, Structural Pattern Matching: Tutorial

bpo-12782, Parenthesized context managers are now officially allowed.

**New features in the standard library:**

PEP 618, Add Optional Length-Checking To zip.

**Interpreter improvements:**

PEP 626, Precise line numbers for debugging and other tools.

**New typing features:**

PEP 613, Explicit Type Aliases

PEP 612, Parameter Specification Variables

**Important deprecations, removals or restrictions:**

PEP 644, Require OpenSSL 1.1.1 or newer

PEP 632, Deprecate distutils module.

PEP 623, Deprecate and prepare for the removal of the wstr member in PyUnicodeObject.

PEP 624, Remove Py\_UNICODE encoder APIs

PEP 597, Add optional EncodingWarning