

## 6.12 http

HTTP status codes `103 EARLY_HINTS`, `418 IM_A_TEAPOT` and `425 TOO_EARLY` are added to `http.HTTPStatus`. (Contributed by Dong-hee Na in [bpo-39509](#) and Ross Rhodes in [bpo-39507](#).)

## 6.13 IDLE and idlib

Added option to toggle cursor blink off. (Contributed by Zackery Spytz in [bpo-4603](#).)

Escape key now closes IDLE completion windows. (Contributed by Johnny Najera in [bpo-38944](#).)

Added keywords to module name completion list. (Contributed by Terry J. Reedy in [bpo-37765](#).)

The changes above have been backported to 3.8 maintenance releases.

## 6.14 imaplib

IMAP4 and IMAP4\_SSL now have an optional *timeout* parameter for their constructors. Also, the `open()` method now has an optional *timeout* parameter with this change. The overridden methods of IMAP4\_SSL and IMAP4\_stream were applied to this change. (Contributed by Dong-hee Na in [bpo-38615](#).)

`imaplib.IMAP4.unselect()` is added. `imaplib.IMAP4.unselect()` frees server's resources associated with the selected mailbox and returns the server to the authenticated state. This command performs the same actions as `imaplib.IMAP4.close()`, except that no messages are permanently removed from the currently selected mailbox. (Contributed by Dong-hee Na in [bpo-40375](#).)

## 6.15 importlib

To improve consistency with import statements, `importlib.util.resolve_name()` now raises `ImportError` instead of `ValueError` for invalid relative import attempts. (Contributed by Ngalm Siregar in [bpo-37444](#).)

Import loaders which publish immutable module objects can now publish immutable packages in addition to individual modules. (Contributed by Dino Viehland in [bpo-39336](#).)

Added `importlib.resources.files()` function with support for subdirectories in package data, matching backport in `importlib_resources` version 1.5. (Contributed by Jason R. Coombs in [bpo-39791](#).)

Refreshed `importlib.metadata` from `importlib_metadata` version 1.6.1.

## 6.16 inspect

`inspect.BoundArguments.arguments` is changed from `OrderedDict` to regular dict. (Contributed by Inada Naoki in [bpo-36350](#) and [bpo-39775](#).)

## 6.17 ipaddress

`ipaddress` now supports IPv6 Scoped Addresses (IPv6 address with suffix `%<scope_id>`).

Scoped IPv6 addresses can be parsed using `ipaddress.IPv6Address`. If present, scope zone ID is available through the `scope_id` attribute. (Contributed by Oleksandr Pavliuk in [bpo-34788](#).)

Starting with Python 3.9.5 the `ipaddress` module no longer accepts any leading zeros in IPv4 address strings. (Contributed by Christian Heimes in [bpo-36384](#).)