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Commits data structure: [{'sha': '0d562b5b0e1b16e538422737ee10ccb180102664', 'node\_id': 'C\_kwDOACtCp9oAKDBkNTYyYjViMGUxYjE2ZTUzODQyMjczN2VlMTBjY2IxODAxMDI2NjQ', 'commit': {'author': {'name': 'pyup.io bot', 'email': 'github-bot@pyup.io', 'date': '2025-01-19T15:15:09Z'}, 'committer': {'name': 'GitHub', 'email': 'noreply@github.com', 'date': '2025-01-19T15:15:09Z'}, 'message': 'Tests: Requirements: Scheduled weekly dependency update for week 03 (#8992)', 'tree': {'sha': 'f4e12a3516f063562e8314c8c4d3077dc11c1525', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/f4e12a3516f063562e8314c8c4d3077dc11c1525'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/0d562b5b0e1b16e538422737ee10ccb180102664', 'comment\_count': 0, 'verification': {'verified': True, 'reason': 'valid', 'signature': '-----BEGIN PGP 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On\ni686, we now run the test suite without `psutil`.', 'tree': {'sha': 'b439af29f3de1a091725f3a9e04a7a501f6ac4a1', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/b439af29f3de1a091725f3a9e04a7a501f6ac4a1'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/ee05de897aa82abad2efe7ce2e8d45555930d5a4', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/ee05de897aa82abad2efe7ce2e8d45555930d5a4', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/ee05de897aa82abad2efe7ce2e8d45555930d5a4', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/ee05de897aa82abad2efe7ce2e8d45555930d5a4/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': 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<noreply@github.com> 1736701525 +0100\n\nTests: Requirements: Scheduled weekly dependency update for week 02 (#8980)\n\n', 'verified\_at': '2025-01-12T17:10:27Z'}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/4ec179f401f95d4d6d110202f7d1ed04a0f52692', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/4ec179f401f95d4d6d110202f7d1ed04a0f52692', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/4ec179f401f95d4d6d110202f7d1ed04a0f52692/comments', 'author': {'login': 'pyup-bot', 'id': 16239342, 'node\_id': 'MDQ6VXNlcjE2MjM5MzQy', 'avatar\_url': 'https://avatars.githubusercontent.com/u/16239342?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/pyup-bot', 'html\_url': 'https://github.com/pyup-bot', 'followers\_url': 'https://api.github.com/users/pyup-bot/followers', 'following\_url': 'https://api.github.com/users/pyup-bot/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/pyup-bot/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/pyup-bot/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/pyup-bot/subscriptions', 'organizations\_url': 'https://api.github.com/users/pyup-bot/orgs', 'repos\_url': 'https://api.github.com/users/pyup-bot/repos', 'events\_url': 'https://api.github.com/users/pyup-bot/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/pyup-bot/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'committer': {'login': 'web-flow', 'id': 19864447, 'node\_id': 'MDQ6VXNlcjE5ODY0NDQ3', 'avatar\_url': 'https://avatars.githubusercontent.com/u/19864447?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/web-flow', 'html\_url': 'https://github.com/web-flow', 'followers\_url': 'https://api.github.com/users/web-flow/followers', 'following\_url': 'https://api.github.com/users/web-flow/following{/other\_user}', 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'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/e8e2dfd4bd93568b16d7219bd9cc581562577dc3', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/e8e2dfd4bd93568b16d7219bd9cc581562577dc3', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/e8e2dfd4bd93568b16d7219bd9cc581562577dc3', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/e8e2dfd4bd93568b16d7219bd9cc581562577dc3/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 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'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'parents': [{'sha': 'b88ee8db7bad0cac9a0d763e1dc2cfee57e0d8e6', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/b88ee8db7bad0cac9a0d763e1dc2cfee57e0d8e6', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/b88ee8db7bad0cac9a0d763e1dc2cfee57e0d8e6'}]}, {'sha': 'b88ee8db7bad0cac9a0d763e1dc2cfee57e0d8e6', 'node\_id': 'C\_kwDOACtCp9oAKGI4OGVlOGRiN2JhZDBjYWM5YTBkNzYzZTFkYzJjZmVlNTdlMGQ4ZTY', 'commit': {'author': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2024-12-29T17:06:52Z'}, 'committer': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-05T10:18:44Z'}, 'message': 'bootloader: Cygwin: onedir application does not need to restart itself\n\nUnder Cygwin, we can set the DLL search path without having to\nrestart the process, so avoid doing that.\n\nThis is because the `LD\_LIBRARY\_PATH` is used by `dlopen()` when\ntrying to resolve library that was given only by a basename (without\npath), while the linked dependencies of binaries and loaded DLLs\nare resolved by Windows loader, whose search path is controlled\nby `SetDllDirectoryW()`.\n\nTherefore, we need to apply search path modifications using both\nmechanisms, but can (in contrast to `LD\_LIBRARY\_PATH` in general\nPOSIX codepath) avoid restating the process.\n\nFailing to call `SetDllDirectoryW` results in dependencies\nof python shared library not being resolved when running the\nfrozen application outside of the Cygwin environment.\n\nFailing to set `LD\_LIBRARY\_PATH` seems to cause segmentation\nfaults in worker processes when `multiprocessing` is used\n(both inside and outside of the Cygwin environment).', 'tree': {'sha': 'e9893782385653371ff5bc5f1376271bdebf7513', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/e9893782385653371ff5bc5f1376271bdebf7513'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/b88ee8db7bad0cac9a0d763e1dc2cfee57e0d8e6', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/b88ee8db7bad0cac9a0d763e1dc2cfee57e0d8e6', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/b88ee8db7bad0cac9a0d763e1dc2cfee57e0d8e6', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/b88ee8db7bad0cac9a0d763e1dc2cfee57e0d8e6/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'committer': {'login': 'rokm', 'id': 5579125, 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'https://api.github.com/repos/pyinstaller/pyinstaller/commits/d98ccec3538301e98c314c3d14aaf58060a564f2', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/d98ccec3538301e98c314c3d14aaf58060a564f2'}]}, {'sha': 'd98ccec3538301e98c314c3d14aaf58060a564f2', 'node\_id': 'C\_kwDOACtCp9oAKGQ5OGNjZWMzNTM4MzAxZTk4YzMxNGMzZDE0YWFmNTgwNjBhNTY0ZjI', 'commit': {'author': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2024-12-27T18:18:27Z'}, 'committer': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-05T10:18:44Z'}, 'message': 'ci: cygwin: reduce number of pytest-xdist forks\n\nHave the Cygwin CI workflow use only three `pytest` workers, in\nan attempt to mitigate `tkinter` issues (which seem to be related\nto threading and a race condition).', 'tree': {'sha': '440e6e0284c4df9f5fac86cf96ed5191d94a8bfc', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/440e6e0284c4df9f5fac86cf96ed5191d94a8bfc'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/d98ccec3538301e98c314c3d14aaf58060a564f2', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/d98ccec3538301e98c314c3d14aaf58060a564f2', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/d98ccec3538301e98c314c3d14aaf58060a564f2', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/d98ccec3538301e98c314c3d14aaf58060a564f2/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 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Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2024-12-27T16:04:24Z'}, 'committer': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-05T10:18:44Z'}, 'message': "ci: cygwin: install up-to-date sphinx from PyPI\n\nFor some reason, the Cygwin `python39-pip` package depends on\n`python39-sphinx`, which is an old `sphinx` v4.4.0 package. This\nversion contains a bug caused by `open()` without specified\n`encoding`, which was fixed in sphinx >= v5.0.\n\nThis bug is causing our `sphinx` test program to fail (even if ran\nunfrozen) with\n\n```\nEncoding error:\n'ascii' codec can't decode byte 0xc3 in position 213: ordinal not in range(128)\n```\n\ndue to `locale.getpreferredencoding()` in our Cygwin CI being `ANSI\_X3.4-1968`.\n\nTo fix this, install the up-to-date `sphinx` from PyPI (as an\nalternative to uninstalling `sphinx` or explicitly skipping the\nsaid `sphinx` test when running under Cygwin).", 'tree': {'sha': 'e7c1d92fdd0a1c17edaf1abb0a0b168bad98039a', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/e7c1d92fdd0a1c17edaf1abb0a0b168bad98039a'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/13a7f4f40095c583ffdbbb94c9bd938f507b0928', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/13a7f4f40095c583ffdbbb94c9bd938f507b0928', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/13a7f4f40095c583ffdbbb94c9bd938f507b0928', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/13a7f4f40095c583ffdbbb94c9bd938f507b0928/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'committer': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'parents': [{'sha': 'cb8dcc9d49eb714f23d00e3a26e7fa65a32c44f7', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/cb8dcc9d49eb714f23d00e3a26e7fa65a32c44f7', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/cb8dcc9d49eb714f23d00e3a26e7fa65a32c44f7'}]}, {'sha': 'cb8dcc9d49eb714f23d00e3a26e7fa65a32c44f7', 'node\_id': 'C\_kwDOACtCp9oAKGNiOGRjYzlkNDllYjcxNGYyM2QwMGUzYTI2ZTdmYTY1YTMyYzQ0Zjc', 'commit': {'author': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2024-12-27T13:37:51Z'}, 'committer': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-05T10:18:44Z'}, 'message': 'tests: unit/test\_modulegraph: skip incompatible test under Cygwin\n\nUnder Cygwin, skip the `TestFunctions::test\_find\_module` test from\n`tests/unit/test\_modulegraph/test\_modulegraph.py`. The dummy package\nused by the test provides dummy extensions with .so and .pyd suffices,\nwhereas under Cygwin, .dll suffix is used for extension modules.\n\nWhile we could add a dummy extension file with .dll suffix, this\nsuffix is used on Windows for shared libraries. Plus, we would\nalso need to update the .zip and .egg archives used by the test.\n\nAll in all, this seems too much hassle considering that Cygwin\nis somewhat of a niche platform, so just skip the test for now.', 'tree': {'sha': '69042ebd2b0c8b336b03c117831e4d3dbeb9f399', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/69042ebd2b0c8b336b03c117831e4d3dbeb9f399'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/cb8dcc9d49eb714f23d00e3a26e7fa65a32c44f7', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/cb8dcc9d49eb714f23d00e3a26e7fa65a32c44f7', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/cb8dcc9d49eb714f23d00e3a26e7fa65a32c44f7', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/cb8dcc9d49eb714f23d00e3a26e7fa65a32c44f7/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'committer': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'parents': [{'sha': 'a4c5742a184a3713fc67a46558d02c2a18c71c78', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/a4c5742a184a3713fc67a46558d02c2a18c71c78', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/a4c5742a184a3713fc67a46558d02c2a18c71c78'}]}, {'sha': 'a4c5742a184a3713fc67a46558d02c2a18c71c78', 'node\_id': 'C\_kwDOACtCp9oAKGE0YzU3NDJhMTg0YTM3MTNmYzY3YTQ2NTU4ZDAyYzJhMThjNzFjNzg', 'commit': {'author': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2024-12-27T13:06:11Z'}, 'committer': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-05T10:18:44Z'}, 'message': 'tests: unit/test\_hookutils: skip incompatible tests under Cygwin\n\nSome of the tests in `unit/test\_hookutils.py` make strong assumptions\nabout suffices used for shared libraries and python extension modules\nunder various OSes, while failing to account for the fact that\nCygwin uses `.dll` suffix for python extensions.\n\nThis completely invalidates the premise and the test data setup\nof these tests. For example, we would need a dummy python extension\nto also be available with .dll suffix, which would in turn require\nadditional provisions under Windows, where it would be picked up\nas a shared library. Similarly, under Cygwin, the dummy extension\nfiles with .pyd and .so suffix are \*both\* picked up as data files,\nwhich is correct behavior (due to neither being a valid extension\nsuffix).\n\nTrying to fix these tests and their checks would likely result in\neven greater mess than what we already have there, so just skip them\ninstead.', 'tree': {'sha': '7ffe6e87988e8dd8f78587266db07445ebfcd51c', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/7ffe6e87988e8dd8f78587266db07445ebfcd51c'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/a4c5742a184a3713fc67a46558d02c2a18c71c78', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/a4c5742a184a3713fc67a46558d02c2a18c71c78', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/a4c5742a184a3713fc67a46558d02c2a18c71c78', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/a4c5742a184a3713fc67a46558d02c2a18c71c78/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'committer': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'parents': [{'sha': '07e7e700209d5775f4d97d32df80f3031a6cb8f3', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/07e7e700209d5775f4d97d32df80f3031a6cb8f3', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/07e7e700209d5775f4d97d32df80f3031a6cb8f3'}]}, {'sha': '07e7e700209d5775f4d97d32df80f3031a6cb8f3', 'node\_id': 'C\_kwDOACtCp9oAKDA3ZTdlNzAwMjA5ZDU3NzVmNGQ5N2QzMmRmODBmMzAzMWE2Y2I4ZjM', 'commit': {'author': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2024-12-27T12:35:56Z'}, 'committer': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-05T10:18:44Z'}, 'message': 'depend: fix ctypes library search under Cygwin\n\nUnder Cygwin, we need to look for `ctypes`-loaded libraries in the\nsame way as we do on POSIX systems. I.e., the `ctypes.util.find\_library`\nresolves only linker-like library names, and we need to manually scan\nthe search path (`PATH`) with complete library name.', 'tree': {'sha': '54e903e0f9d8005b8e7f2934fcaf43a555be4b88', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/54e903e0f9d8005b8e7f2934fcaf43a555be4b88'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/07e7e700209d5775f4d97d32df80f3031a6cb8f3', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/07e7e700209d5775f4d97d32df80f3031a6cb8f3', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/07e7e700209d5775f4d97d32df80f3031a6cb8f3', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/07e7e700209d5775f4d97d32df80f3031a6cb8f3/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 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using `forkserver` start method when running `multiprocessing`\ntests under Cygwin; it does not seem to work in unfrozen python,\neither.', 'tree': {'sha': '1c9f131e376a4630c2ecd57532ed9930dd189b11', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/1c9f131e376a4630c2ecd57532ed9930dd189b11'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/1bc4b11ff68e9a4bb3dc4fa893a557b3eda7e859', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/1bc4b11ff68e9a4bb3dc4fa893a557b3eda7e859', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/1bc4b11ff68e9a4bb3dc4fa893a557b3eda7e859', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/1bc4b11ff68e9a4bb3dc4fa893a557b3eda7e859/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 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'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'parents': [{'sha': 'b19e7c6b5d0b4f143791e52438b91d8b1069bf5f', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/b19e7c6b5d0b4f143791e52438b91d8b1069bf5f', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/b19e7c6b5d0b4f143791e52438b91d8b1069bf5f'}]}, {'sha': 'b19e7c6b5d0b4f143791e52438b91d8b1069bf5f', 'node\_id': 'C\_kwDOACtCp9oAKGIxOWU3YzZiNWQwYjRmMTQzNzkxZTUyNDM4YjkxZDhiMTA2OWJmNWY', 'commit': {'author': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2024-12-21T19:33:19Z'}, 'committer': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-05T10:18:44Z'}, 'message': 'depend: exclude cygwin1.dll when building under Cygwin\n\nThe `cygwin1.dll` is a rather problematic one.\n\nIf we want to run the frozen application \*outside of a Cygwin\nenvironment\*, we need to collect it. However, because the bootloader\nis dynamically linked against it, we need to collect it \*next to the\nexecutable\*, instead of into the `\_internal` directory (onedir builds)\nor the `PKG` archive (onefile builds). Otherwise, the executable will\nstill fail to launch with missing-DLL-error.\n\nOn the other hand, if we do collect the DLL (next to the executable),\nthe application crashes when it is launched \*inside a Cygwin environment\*\n(at least with cygwin 3.5.5); presumably because the duplicated instances\nof the DLL conflict with each other. The Cygwin FAQ seems to confirm\nthis, by stating that each instance of the DLL constitutes its own\nCygwin installation/environment, and that multiple instances are allowed\nonly as long as they are strictly separated.\n\nSince we cannot guess what the user\'s end-goal is, we should prevent\n`cygwin1.dll` from being collected, and write a new documentation section\nfor Cygwin under "Platform-specific Notes" to tell users that they should\nmanually copy the DLL next to the executable if they want the\napplication to run outside of an existing Cygwin environment.', 'tree': {'sha': 'bfd71240c7dac8147ddf7dc7f60caf9e27fed1db', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/bfd71240c7dac8147ddf7dc7f60caf9e27fed1db'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/b19e7c6b5d0b4f143791e52438b91d8b1069bf5f', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/b19e7c6b5d0b4f143791e52438b91d8b1069bf5f', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/b19e7c6b5d0b4f143791e52438b91d8b1069bf5f', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/b19e7c6b5d0b4f143791e52438b91d8b1069bf5f/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'committer': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'parents': [{'sha': 'ba3e9be2ca429d947353d7e73fe00fae3df1dcfd', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/ba3e9be2ca429d947353d7e73fe00fae3df1dcfd', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/ba3e9be2ca429d947353d7e73fe00fae3df1dcfd'}]}, {'sha': 'ba3e9be2ca429d947353d7e73fe00fae3df1dcfd', 'node\_id': 'C\_kwDOACtCp9oAKGJhM2U5YmUyY2E0MjlkOTQ3MzUzZDdlNzNmZTAwZmFlM2RmMWRjZmQ', 'commit': {'author': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-03T13:33:10Z'}, 'committer': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-05T10:18:28Z'}, 'message': "building: warn if module cannot be collected as source .py file\n\nWhen `Analysis.assemble` processes `PYMODULE` entry that is supposed to\nbe collected as a source .py file (in addition / instead of PYZ), have\nit check the module's source path. If it has a .pyc suffix, then the\nmodule's source is unavailable and we cannot collect it - emit a warning\nand skip the entry.\n\nPreviously, we would either end up collect the .pyc file if it existed\nas a file, or emitted a warning during `PKG`/`COLLECT` target assembly\nif it did not (for example, for .pyc modules in the `python3x.zip`\narchive when using embeddable Windows python build).", 'tree': {'sha': '539d1fa392c89dc4e55a8b169cabfe336d1995d6', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/539d1fa392c89dc4e55a8b169cabfe336d1995d6'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/ba3e9be2ca429d947353d7e73fe00fae3df1dcfd', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/ba3e9be2ca429d947353d7e73fe00fae3df1dcfd', 'html\_url': 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'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'committer': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'parents': [{'sha': '2b71c6b5f31f006c7bd0e674bae28644dab61cb2', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/2b71c6b5f31f006c7bd0e674bae28644dab61cb2', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/2b71c6b5f31f006c7bd0e674bae28644dab61cb2'}]}, {'sha': '2b71c6b5f31f006c7bd0e674bae28644dab61cb2', 'node\_id': 'C\_kwDOACtCp9oAKDJiNzFjNmI1ZjMxZjAwNmM3YmQwZTY3NGJhZTI4NjQ0ZGFiNjFjYjI', 'commit': {'author': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-02T11:23:32Z'}, 'committer': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-05T10:18:28Z'}, 'message': 'tests: remove test\_base\_modules\_regex\n\nRemove `test\_base\_modules\_regex`, since we do not construct regex\nfrom `PY3\_BASE\_MODULES` anymore.\n\nThe test was also likely a no-op in the first place, since the\ntest module would have been importable regardless if it ended\nin the PYZ archive or in `base\_library.zip`.', 'tree': {'sha': '027afaffd820f04eae4f4b624f75c6947d86e823', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/027afaffd820f04eae4f4b624f75c6947d86e823'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/2b71c6b5f31f006c7bd0e674bae28644dab61cb2', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/2b71c6b5f31f006c7bd0e674bae28644dab61cb2', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/2b71c6b5f31f006c7bd0e674bae28644dab61cb2', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/2b71c6b5f31f006c7bd0e674bae28644dab61cb2/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'committer': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'parents': [{'sha': 'b049ee35d1f35e79a44c3a27e0a12f5ae735219b', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/b049ee35d1f35e79a44c3a27e0a12f5ae735219b', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/b049ee35d1f35e79a44c3a27e0a12f5ae735219b'}]}, {'sha': 'b049ee35d1f35e79a44c3a27e0a12f5ae735219b', 'node\_id': 'C\_kwDOACtCp9oAKGIwNDllZTM1ZDFmMzVlNzlhNDRjM2EyN2UwYTEyZjVhZTczNTIxOWI', 'commit': {'author': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-01T21:56:14Z'}, 'committer': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-05T10:18:28Z'}, 'message': "loader: add support for loading source files for modules in base\_library.zip\n\nAdd bunch of hacks that allow discovery of source .py files (collected\ninto `sys.\_MEIPASS`) for .pyc modules that are collected into\n`base\_library.zip` archive (`sys.\_MEIPASS/base\_library.zip`).\nThe source .py files cannot be collected into `base\_library.zip`,\nas they would end up overriding the corresponding .pyc file in there,\nso we need to override their search location.\n\nFirst, we need to update run-time hook for `inspect` module and its\noverride for `inspect.getsourcefile`. Our implementation needs to\ndistinguish between modules that are in `base\_library.zip` and\nthose that are in PYZ; for the former, the relative name needs to be\nprefixed with `sys.\_MEIPASS/base\_library.zip`, while for the latter,\nwith `sys.\_MEIPASS`.\n\nAdd a comment that describes, at length, that our `getsource` override\nis in fact not looking for the source file; rather, its main purpose\nis to resolve relative `co\_filename` from code objects (obtained from\nstack frames, traceback objects, etc.) into full module filename as\nreported by module's `\_\_file\_\_` attribute. (PyInstaller strips the\nabsolute paths from `co\_filename` in collected .pyc modules, both to\nanonymize them, and to make them portable). This is why relative .py\nnames are resolved into absolute .pyc names, which is necessary for\nthe `inspect` to be able to look-up the module that belongs to the\ncode object. The actual source code look up is done by looking up the\nmodule's loader, and calling its `get\_source` method (due to reported\n.pyc suffixed filename not existing on filesystem).\n\nThe second part involves monkey-patching the python's built-in\n`zipimport.zipimporter`; we override its `get\_source` method to look\nfor the source .py file in `sys.\_MEIPASS` directory instead of inside\nthe .zip file. This is done as part of `pyimod02\_importers.install()`.", 'tree': {'sha': '40ad21bce0454a97ff152f9835920b8bfe3da02c', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/40ad21bce0454a97ff152f9835920b8bfe3da02c'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/b049ee35d1f35e79a44c3a27e0a12f5ae735219b', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/b049ee35d1f35e79a44c3a27e0a12f5ae735219b', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/b049ee35d1f35e79a44c3a27e0a12f5ae735219b', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/b049ee35d1f35e79a44c3a27e0a12f5ae735219b/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'committer': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'parents': [{'sha': 'c3e4edf5d74e503471eaf24311ffcaaf2ba65fe6', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/c3e4edf5d74e503471eaf24311ffcaaf2ba65fe6', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/c3e4edf5d74e503471eaf24311ffcaaf2ba65fe6'}]}, {'sha': 'c3e4edf5d74e503471eaf24311ffcaaf2ba65fe6', 'node\_id': 'C\_kwDOACtCp9oAKGMzZTRlZGY1ZDc0ZTUwMzQ3MWVhZjI0MzExZmZjYWFmMmJhNjVmZTY', 'commit': {'author': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-01T20:37:56Z'}, 'committer': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-05T10:18:28Z'}, 'message': 'building: rework the construction of base\_library.zip\n\nRework the way `base\_library.zip` is constructed. Instead of constructing\nit at the start of the `Analysis.assemble()` and then filtering the\ncorresponding modules out of the pure-PYMODULE TOC, we propagate those\nmodules through the main python-module processing part of the\n`Analysis.assemble()`, let it decide whether a module should end up\nin the PYZ or the `base\_library.zip` archive, and construct the zip archive\nafterwards.\n\nThis approach has several benefits.\n\nIt allows us to apply the `module\_collection\_mode` setting to modules\nthat end up in the `base\_library.zip`; i.e., collect the source .py file\nto the filesystem in addition to .pyc collected into the archive, or\ncollect just the source .py file, or collect just the .pyc file outside\nof the archive. The main motivation is ability to collect source .py\nfiles, which might be needed by frameworks that attempt to perform\naggressive recursive introspection.\n\nIt allows us to consistently apply optimization flags for .pyc modules,\nregardless of whether they end up in the PYZ or `base\_library.zip` archive.\n\nWhen building with `noarchive=True` option, we now construct neither\nthe PYZ nor `base\_library.zip` - all modules are collected as individual\n.pyc files.\n\nWe do not select modules for `base\_library.zip` via regex constructed\nfrom `PY3\_BASE\_MODULES` anymore; instead, we construct a set for name\nlookup based on all nodes obtained during analysis of base-library\nmodules, and use this set to decide into which archive to put a\nmodule. This allows us to transparently capture dependencies of\nbase-library modules that might not be listed in `PY3\_BASE\_MODULES`\nthemselves, and ensure that they also end up in `base\_library.zip`.', 'tree': {'sha': 'afcacc5609d3929019f61f3317951f0d087be887', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/afcacc5609d3929019f61f3317951f0d087be887'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/c3e4edf5d74e503471eaf24311ffcaaf2ba65fe6', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/c3e4edf5d74e503471eaf24311ffcaaf2ba65fe6', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/c3e4edf5d74e503471eaf24311ffcaaf2ba65fe6', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/c3e4edf5d74e503471eaf24311ffcaaf2ba65fe6/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'committer': {'login': 'rokm', 'id': 5579125, 'node\_id': 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'gists\_url': 'https://api.github.com/users/rokm/gists{/gist\_id}', 'starred\_url': 'https://api.github.com/users/rokm/starred{/owner}{/repo}', 'subscriptions\_url': 'https://api.github.com/users/rokm/subscriptions', 'organizations\_url': 'https://api.github.com/users/rokm/orgs', 'repos\_url': 'https://api.github.com/users/rokm/repos', 'events\_url': 'https://api.github.com/users/rokm/events{/privacy}', 'received\_events\_url': 'https://api.github.com/users/rokm/received\_events', 'type': 'User', 'user\_view\_type': 'public', 'site\_admin': False}, 'committer': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 'https://api.github.com/users/rokm', 'html\_url': 'https://github.com/rokm', 'followers\_url': 'https://api.github.com/users/rokm/followers', 'following\_url': 'https://api.github.com/users/rokm/following{/other\_user}', 'gists\_url': 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Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-01T15:05:13Z'}, 'committer': {'name': 'Rok Mandeljc', 'email': 'rok.mandeljc@gmail.com', 'date': '2025-01-05T10:18:28Z'}, 'message': 'tests: add basic tests for inspect.getsource()\n\nAdd basic tests for `inspect.getsource`, which try to obtain source\nfor a package, for a submodule, and for a function from a submodule.', 'tree': {'sha': '38d782454917c5a97ee5546b166ca60e965a9994', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/38d782454917c5a97ee5546b166ca60e965a9994'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/87daac96639cf722ba436745028b01a3e49de473', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/87daac96639cf722ba436745028b01a3e49de473', 'html\_url': 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`test\_inspect.py` file.', 'tree': {'sha': 'e5bb78afe006d0eafb0f0f9dfa67d70139d8b2d6', 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/trees/e5bb78afe006d0eafb0f0f9dfa67d70139d8b2d6'}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/git/commits/e12617b250d5c2d8682680d418c9c39f48d90b88', 'comment\_count': 0, 'verification': {'verified': False, 'reason': 'unsigned', 'signature': None, 'payload': None, 'verified\_at': None}}, 'url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/e12617b250d5c2d8682680d418c9c39f48d90b88', 'html\_url': 'https://github.com/pyinstaller/pyinstaller/commit/e12617b250d5c2d8682680d418c9c39f48d90b88', 'comments\_url': 'https://api.github.com/repos/pyinstaller/pyinstaller/commits/e12617b250d5c2d8682680d418c9c39f48d90b88/comments', 'author': {'login': 'rokm', 'id': 5579125, 'node\_id': 'MDQ6VXNlcjU1NzkxMjU=', 'avatar\_url': 'https://avatars.githubusercontent.com/u/5579125?v=4', 'gravatar\_id': '', 'url': 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Commits per author:

author

Rok Mandeljc 26

pyup.io bot 2

maddyaby 1

Martin 1

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Daily commits:

date

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