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bpo-43669: PEP 644: Require OpenSSL 1.1.1 or newer (GH-23014) #23014

Merged**tiran** merged 1 commit into `python:master` from `tiran:pep-644` on Apr 17, 2021[Conversation](#)[Commits](#) **1**[Checks](#)[Files changed](#)**tiran** commented on [Oct 28, 2020](#) • edited ▾

Member

- Remove HAVE_X509_VERIFY_PARAM_SET1_HOST check
- Update hashopenssl to require OpenSSL 1.1.1
- multissltests only OpenSSL > 1.1.0
- ALPN is always supported
- SNI is always supported
- Remove deprecated NPN code. Python wrappers are no-op.
- ECDH is always supported
- Remove OPENSSL_VERSION_1_1 macro
- Remove locking callbacks
- Drop PY_OPENSSL_1_1_API macro
- Drop HAVE_SSL_CTX_CLEAR_OPTIONS macro
- SSL_CTRL_GET_MAX_PROTO_VERSION is always defined now
- security level is always available now
- get_num_tickets is available with TLS 1.3
- X509_V_ERR_MISMATCH is always available now
- Always set SSL_MODE_RELEASE_BUFFERS
- X509_V_FLAG_TRUSTED_FIRST is always available
- get_ciphers is always supported
- SSL_CTX_set_keylog_callback is always available
- Update Modules/Setup with static link example
- Mention PEP in whatsnew
- Drop 1.0.2 and 1.1.0 from GHA tests

<https://bugs.python.org/issue43669>

 **tiran** added the **DO-NOT-MERGE** label on Oct 28, 2020

 **the-knights-who-say-ni** added the **CLA signed** label on Oct 28, 2020


 **bedevere-bot** added the **awaiting core review** label on Oct 28, 2020

github-actions (Bot) commented on Dec 16, 2020

This PR is stale because it has been open for 30 days with no activity. Remove stale label or comment or this will be closed in 5 days


 **github-actions** (Bot) added the **stale** label on Dec 16, 2020

 **tiran** force-pushed the **pep-644** branch from **0f41d75** to **a323058** 5 years ago Compare

 **tiran** changed the title **PEP 644: Require OpenSSL 1.1.1 or newer** **bpo-43669: PEP 644: Require OpenSSL 1.1.1 or newer** on Mar 30, 2021

 **tiran** force-pushed the **pep-644** branch from **a309c4f** to **de6a7c3** 5 years ago Compare

 **tiran** removed **DO-NOT-MERGE** **stale** labels on Mar 30, 2021



 **tiran** force-pushed the **pep-644** branch 2 times, most recently from **0704819** to **edab5a6** 5 years ago Compare

 **tiran** marked this pull request as ready for review 5 years ago


 **PEP-644: Require OpenSSL 1.1.1 or newer** [3ddf7fa](#)

 **tiran** force-pushed the `pep-644` branch from `edab5a6` to `3ddf7fa` 5 years ago

[Compare](#)

  **tiran** changed the title **bpo-43669: PEP 644: Require OpenSSL 1.1.1 or newer** **bpo-43669: PEP 644: Require OpenSSL 1.1.1 or newer (GH-23014)** on Apr 17, 2021

  **tiran** merged commit `39258d3` into `python:master` on Apr 17, 2021

  **tiran** deleted the `pep-644` branch 5 years ago

  **bedevere-bot** removed the `awaiting core review` label on Apr 17, 2021

  **tiran** mentioned this pull request on Apr 17, 2021

PEP 644: Added accepted mail and mark as final (GH-1927) [python/peps#1927](#)

 Merged

  **pquentin** mentioned this pull request on Aug 15, 2024

Rely on OpenSSL ALPN support [urllib3/urllib3#3450](#)

 Merged

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Reviewers

No reviews

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

3 participants

