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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](#) **1** [Commits](#) **1** [Checks](#) **0** [Files changed](#) **17**[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

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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

