

More frequent Python releases?

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Python has followed an 18-month release cycle for many years now; each new 3.x release comes at that frequency. It has worked well, overall, but there is interest in having a shorter cycle, which would mean that new features get into users' hands more quickly. But changing that longstanding cycle has implications in many different places, some of which have come up as part of a discussion on switching to a cycle of a different length.

?ukasz Langa, who is the release manager for the upcoming 3.8 release, as well as the manager for the date-to-be-determined release of 3.9, has proposed PEP 596 ("Python 3.9 Release Schedule (doubling the release cadence)"). As its name would imply, the PEP proposes halving the current release cycle to nine months, which would make the 3.9 release happen in June 2020. As described in PEP 569 ("Python 3.8 Release Schedule"), the Python 3.8 release is slated for October of this year; it is in beta at this point, so no new features can be added. The beta release also marks the start of development for the next release, so work on 3.9 has already begun. With that overlap, a nine-month cycle would actually allow seven or eight months for feature development and four or five months for shaking out the bugs from the first beta release on.

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Also: [7 Python Function Examples with Parameters, Return and Data Types](#) [3]

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