

# [#5653](#) "I strongly discourage the use of autoload in any standard libraries"

## Motivation

- autoload itself has fundamental flaw under multi-thread environment. You don't expect it will survive further future, e.g. 3.0 (by Matz)

## Proposal

- **NO, please!**
- Both global "require" lock ([#5654](#)) and Thread-safe autoload ([#921](#)) can solve Threading issue

Many Ruby scripts/apps are single-threaded and it's useful to keep memory usage down

- Startup times will become a problem because lazy loading no longer be an option