

Startup Performance

Measure your Emacs startup time by the help of this command:

```
time emacs --eval '(kill-emacs)'
```

and compare with:¹⁾

```
time emacs -Q --eval '(kill-emacs)'
```

There are several ways to improve startup time:

1. use Emacs server and emacsclient whenever you can;
2. (auto-) load packages on demand (not in advance, eval-after-load and autoload are your friends);
3. increase the value of custom option gc-cons-threshold (garbage collector threshold);
4. do not output a lot of messages;
5. avoid file I/O if you can:
 - no recentf-mode;
 - turn IDO history off: (setq ido-save-directory-list-file nil);
 - no persistent Org clock (setq org-clock-persist nil);
 - no automatic tags table loading (visit-tags-table).

¹⁾

So you can calculate the performance loss caused by an extensive init file.

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