

Never compile this.

```
;; -*- no-byte-compile: t; -*-
```

1. Watch What You Eat

ID: org_gcr_2017-05-12_mara:BD133C8B-8DFF-45C0-967D-CB83693C54B4

Configure use-package.

Sysop is likely to use this infrequently.

Start EMACS with this command:

```
emacs --debug-init --no-init-file --no-splash --background-color white --foreground-color black  
(load-file "~/src/help/.org-mode-fundamentals.emacs.el")
```

Code requiring package-management can only follow this block.

Before ELPA, I used SVN to manage software packages for EMACS. After ELPA, I used ELPA-packages. Now this system uses MELPA and GNU. MELPA packages always have their issues fixed very quickly. GNU packages rarely have issues.

Initialize Package.

```
(package-initialize)  
(add-to-list 'package-archives  
  '("melpa" . "http://melpa.org/packages/") t)  
(add-to-list 'package-archives  
  '("gnu" . "http://elpa.gnu.org/packages/") t)
```

Use-Package is the most configurable and performant way to manage ELPA packages. Startup speed matters but not right now so don't use :defer.

Add the Use-Package distribution to the load path.

```
(add-to-list 'load-path "~/src/use-package")
```

Load Use-Package and its partner Diminish. Every package loaded before this point uses require. Every package loaded after this point uses use-package.

```
(eval-when-compile  
  (require 'use-package))  
(use-package diminish)
```

Speed up code execution. Review as desired.

```
(use-package auto-compile  
  :ensure t  
  :config  
  (auto-compile-on-load-mode)  
  (auto-compile-on-save-mode)  
  (setq auto-compile-display-buffer nil))
```