

# Atom IDE

[download](#) and install

## update

/usr/local/bin/atom-update

```
#!/bin/bash
wget -q https://github.com/atom/atom/releases/latest -O /tmp/latest
MATCHEDROW=$(awk -F ' [<>]' '/href=".*atom-amd64.deb/' /tmp/latest)
LATEST=$(echo $MATCHEDROW | grep -o -P '(?<=href=").*(?=" rel)')
VER_LATEST=$(echo $MATCHEDROW | rev | cut -d"/" -f 2 | rev | sed 's/v//g')
VER_INST=$(dpkg -l atom | tail -n1 | tr -s ' ' | cut -d" " -f 3)
if [ "$VER_LATEST" != "$VER_INST" ]; then
    wget --progress=bar -q "https://github.com/$LATEST" -O /tmp/atom-
amd64.deb --show-progress
    dpkg -i /tmp/atom-amd64.deb
    echo "Atom has been update from $VER_LATEST to $VER_INST"
    logger -t atom-update "Atom has been update from $VER_LATEST to
$VER_INST"
else
    echo "Atom version $VER_INST is the latest version, no update require"
    logger -t atom-update "Atom version $VER_INST is the latest version, no
update require"
fi
```

## general

```
apm install project-manager \
linter \
minimap \
atom-beautify \
atom-overtypemode \
file-icons \
color-picker \
navigation-history \
atom-save-all \
symbols-tree-view \
merge-conflicts
```

show installed packages

```
apm list --installed --bare
```

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\$HOME/.atom/config.cson

```
"*":
  "atom-beautify":
    analytics: false
    python_max_line_length: 120
  "autocomplete-python":
    pythonPaths: "/lab/$PROJECT_NAME/lib/bin/python"
  core:
    disabledPackages: [
      "linter-pep8"
      "python-tools"
      "seti-icons"
      "symbol-gen"
      "metrics"
    ]
    themes: [
      "atom-dark-ui"
      "base16-tomorrow-dark-theme"
    ]
  editor:
    invisibles: {}
    preferredLineLength: 120
    showIndentGuide: true
    tabLength: 4
  welcome:
    showOnStartup: false
  ".console.python.text":
    editor:
      preferredLineLength: 120
  ".python.regexp.source":
    editor:
      preferredLineLength: 120
  ".python.source":
    editor:
      preferredLineLength: 120
  ".python.text.traceback":
    editor:
      preferredLineLength: 120
```

\$HOME/.atom/keymap.cson

```
'body':
  'ctrl-shift-S': 'core:save-all'
'atom-workspace':
  'ctrl-alt-u': 'autocomplete-python:show-usages'
  'ctrl-tab': 'tab-switcher:next'
  'ctrl-shift-tab': 'tab-switcher:previous'
```

# keyboard

## cheatsheet

- ctrl-shift-p: command palette
- ctrl-,: settings
- ctrl-alt-o: toggle tree objects
- ctrl-\: toggle tree view
  
- ctrl-b: list opened files
  
- ctrl-alt-b: beautify selected code
- ctrl-alt-g: find declaration
- ctrl-alt-u: find usage
  
- alt-: back
- shift-alt-: forward
  
- ctrl-click: multi cursor
  
- ctrl k → split new editor
  
- Ctrl k Ctrl ← focus pane on left
- Ctrl k Ctrl ↓ focus on pane below
- Ctrl k Ctrl n move focus to next pane
- Ctrl k Ctrl p move focus to previous pane
- Ctrl k Ctrl → move focus to pane on right
- Ctrl k Ctrl ↑ move focus to pane above
- Ctrl Shift I toggle dev tools

# python

Install some packages as user

```
sudo pip install pep8
apm install linter-pep8
apm install autocomplete-python
```

# web (html,css,javascript,typescript,...)

```
apm install atom-typescript
apm install linter-xmllint
apm install linter-tslint
apm install pigments
```

From:

<https://wiki.csgalileo.org/> - **Galileo Labs**

Permanent link:

<https://wiki.csgalileo.org/tips/atom?rev=1456940405>

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