

# 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

verified

```
apm install project-manager \
minimap \
highlight-selected \
minimap-highlight-selected \
atom-save-all \
```

not verified

```
atom-beautify \
atom-overtypemode \
file-icons \
color-picker \
navigation-history \
atom-save-all \
```

```
symbols-tree-view \  
merge-conflicts \  
todo-show \  
auto-detect-indentation \  
jumpy \  
autocomplete-python \  

```

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.regex.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
- ctrl-o: history jump back
- ctrl-i: history jump forward
- ctrl-shift-F2: take bookmarks
- F2: jump to next bookmarks
- shift-F2: jump to previous bookmarks
- shit-enter: jumpy mode
- 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 l 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
apm install cursor-history
```

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