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# **Python MSS**

***Release latest***

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## Contents

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<b>1 Installation</b>	<b>2</b>
<b>2 Usage</b>	<b>2</b>
<b>3 Examples</b>	<b>2</b>
<b>4 Support</b>	<b>2</b>
<b>5 MSS API</b>	<b>2</b>
<b>6 Developers</b>	<b>2</b>
<b>7 Who Uses it?</b>	<b>2</b>
<b>8 Indices and tables</b>	<b>3</b>
<b>Python Module Index</b>	<b>5</b>
<b>Index</b>	<b>7</b>



```
from mss import mss

# The simplest use, save a screen shot of the 1st monitor
with mss() as sct:
    sct.shot()
```

An ultra fast cross-platform multiple screenshots module in pure python using ctypes.

- **Python 3.8+**, [PEP 8](#) compliant, no dependency, thread-safe;
- very basic, it will grab one screen shot by monitor or a screen shot of all monitors and save it to a PNG file;
- but you can use PIL and benefit from all its formats (or add yours directly);
- integrate well with Numpy and OpenCV;
- it could be easily embedded into games and other software which require fast and platform optimized methods to grab screen shots (like AI, Computer Vision);
- get the source code on [GitHub](#);
- learn with a [bunch of examples](#);
- you can [report a bug](#);
- need some help? Use the tag *python-mss* on [StackOverflow](#);
- **MSS** stands for Multiple Screen Shots;

Content

# CHAPTER 1

## Installation

### 1.1 Recommended Way

Quite simple:

```
$ python -m pip install -U --user mss
```

#### 1.1.1 Conda Package

The module is also available from conda:

```
$ conda install -c conda-forge python-mss
```

### 1.2 From Sources

Alternatively, you can get a copy of the module from GitHub:

```
$ git clone https://github.com/BoboTiG/python-mss.git  
$ cd python-mss
```

And then:

```
$ python setup.py install --user
```

# CHAPTER 2

## Usage

# CHAPTER 8

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## Indices and tables

---

- genindex
- search



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## Python Module Index

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### m

`mss.base`, 2  
`mss.darwin`, 2  
`mss.exception`, 2  
`mss.factory`, 2  
`mss.linux`, 2  
`mss.tools`, 2  
`mss.windows`, 2



---

## Index

---

### Symbols

—array\_interface—  
    (*mss.tools.mss.base.ScreenShot* attribute), 2  
—init\_\_() (*mss.base.MSSBase* method), 2

**B**

bgra (*mss.tools.mss.base.ScreenShot* attribute), 2  
BITMAPINFO (*class in mss.windows*), 2  
BITMAPINFOHEADER (*class in mss.windows*), 2

**C**

CAPTUREBLT (*in module mss.windows*), 2  
CFUNCTIONS (*in module mss.darwin*), 2  
CFUNCTIONS (*in module mss.linux*), 2  
CFUNCTIONS (*in module mss.windows*), 2  
cfgfloat () (*in module mss.darwin*), 2  
CGPoint (*class in mss.darwin*), 2  
CGRect (*class in mss.darwin*), 2  
CGSize (*class in mss.darwin*), 2  
close () (*mss.base.MSSBase* method), 2  
close () (*mss.linux.MSS* method), 2  
cls\_image (*mss.base.MSSBase* attribute), 2  
compression\_level (*mss.base.MSSBase* attribute), 2  
core (*mss.darwin.MSS* attribute), 2

**D**

details (*mss.exception.ScreenShotError* attribute), 2  
DIB\_RGB\_COLORS (*in module mss.windows*), 2  
Display (*class in mss.linux*), 2

**E**

Event (*class in mss.linux*), 2

**F**

from\_size () (*mss.base.ScreenShot* class method), 2

**G**

gdi32 (*mss.windows.MSS* attribute), 2  
grab () (*mss.base.MSSBase* method), 2

**H**

height (*mss.tools.mss.base.ScreenShot* attribute), 2

**L**

left (*mss.tools.mss.base.ScreenShot* attribute), 2  
lock (*in module mss.base*), 2

**M**

max\_displays (*mss.darwin.MSS* attribute), 2  
MONITORNUMPROC (*in module mss.windows*), 2  
monitors (*mss.tools.mss.base.MSSBase* attribute), 2  
MSS (*class in mss.darwin*), 2  
MSS (*class in mss.linux*), 2  
MSS (*class in mss.windows*), 2  
mss () (*in module mss.factory*), 2  
mss.base (*module*), 2  
mss.base.MSSBase (*class in mss.tools*), 2  
mss.base.ScreenShot (*class in mss.tools*), 2  
mss.darwin (*module*), 2  
mss.exception (*module*), 2  
mss.factory (*module*), 2  
mss.linux (*module*), 2  
mss.tools (*module*), 2  
mss.windows (*module*), 2  
MSSBase (*class in mss.base*), 2

**P**

pixel () (*mss.base.ScreenShot* method), 2  
pixels (*mss.tools.mss.base.ScreenShot* attribute), 2  
PLAINMASK (*in module mss.linux*), 2  
pos (*mss.tools.mss.base.ScreenShot* attribute), 2  
Python Enhancement Proposals  
    PEP 8, 1

**R**

rgb (*mss.tools.mss.base.ScreenShot* attribute), 2

## S

`save () (mss.base.MSSBase method), 2`  
`ScreenShot (class in mss.base), 2`  
`ScreenShotError, 2`  
`shot () (mss.base.MSSBase method), 2`  
`size (mss.tools.mss.base.ScreenShot attribute), 2`  
`SRCCOPY (in module mss.windows), 2`

## T

`to_png () (in module mss.tools), 2`  
`top (mss.tools.mss.base.ScreenShot attribute), 2`

## U

`user32 (mss.windows.MSS attribute), 2`

## W

`width (mss.tools.mss.base.ScreenShot attribute), 2`  
`with_cursor (mss.base.MSSBase attribute), 2`

## X

`XFixesCursorImage (class in mss.linux), 2`  
`XImage (class in mss.linux), 2`  
`XRCRtcInfo (class in mss.linux), 2`  
`XRRModeInfo (class in mss.linux), 2`  
`XRRScreenResources (class in mss.linux), 2`  
`XWindowAttributes (class in mss.linux), 2`

## Z

`ZPIXMAP (in module mss.linux), 2`