

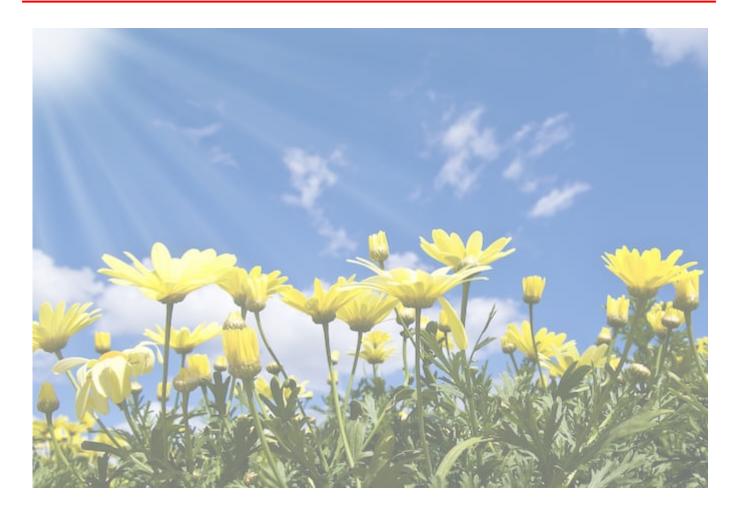
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26.1	C
26.2	C
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#### 2

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## 3. django

### 3.1 cheetsheet

```
# Python 3.12
sudo apt update
sudo apt install build-essential zlib1g-dev libncurses5-dev libgdbm-dev libnss3-dev libssl-dev libreadline-dev libffi-dev wget
mkdir ./python && cd ./python
wget https://www.python.org/ftp/python/3.12.1/Python-3.12.1.tgz
tar -xvf Python-3.12.1.tgz
cd Python-3.12.0b3
./configure --enable-optimizations
sudo make install
```

## 3.2 FAQ

pip install mysqlclient

3

#Exception: Can not find valid pkg-config name.

4

#Specify MYSQLCLIENT\_CFLAGS and MYSQLCLIENT\_LDFLAGS env vars manually

sudo apt-get install python3-dev default-libmysqlclient-dev build-essential pkg-config

### 3.3 Links

• Docker Alpine build fails on mysqlclient installation with error: Exception: Can not find valid pkg-config name

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## 4. Python

### 4.1 cheetsheet

```
1 #
2  now = datetime.datetime.now()
3
4 # 15
5  datetime.datetime.now() - datetime.timedelta(minutes = 15)
```

## 4.2 google fonts

```
import requests

with open("example.css", "r") as f:
    text = f.read()
    urls = re.findall(r'(https?://[^\]+)', text)

for url in urls:
    filename = url.split("/")[-1]
    r = requests.get(url)
    with open("./fonts/" + filename, "wb") as f:
        f.write(r.content)
    text = text.replace(url, "/fonts/" + filename)

with open("example.css", "w") as f:
    f.write(text)
```

### 4.3 Links

- How to create a DateTime equal to 15 minutes ago?
- $\bullet$  Downloading a Google font and setting up an offline site that uses it
- google-font-dl.py

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# 5. Tools

• Youtube https://ytshorts.savetube.me

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## 6. Ansible

## 6.1 Ansible

```
# JSON
2  # ansible.cfg
3  [defaults]
4  callback_whitelist=json
5  stdout_callback=json
6
7  #
8  ANSIBLE_CALLBACK_WHITELIST=json ANSIBLE_STDOUT_CALLBACK=json ansible-playbook ...
9
10  #
11  # ansible.cfg
[defaults]
13  forks=50
14
15  #
16  ansible-playbook site.yaml --forks 50
```

#### 6.1.1

ansible 2.x sudo regression on old systems

```
in 1.9x (ansible.cfg)
sudo_flags = -H

in 2.x
sudo_flags = -H -S -n
```

#### 6.1.2

- 1. 8 ways to speed up your Ansible playbooks
- 2. ansible 2.x sudo regression on old systems

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## 6.2 Ansible