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Install anonfiles patched version:

```
pip3 install git+https://github.com/EstebanMonge/anonfiles.git
```

```
from datetime import datetime
from anonfiles import upload
import xmlrpc.client
import base64
import os
import smtplib
import ssl

#Please modify as you wish
backup_all_databases = False
port = 465 # For SSL
smtp_server = "smtp.mailgun.org"
sender_email = "" # Enter your address
receiver_email = "" # Enter receiver address
password = ""
odoo_url = ''
all_database = []
today = datetime.today()
today_string = today.strftime("%Y-%m-%d")

#Danger to modify
if os.path.exists('urls.txt'):
    os.remove('urls.txt')
    print("Remove previous URLs file")
try:
    sock = xmlrpc.client.ServerProxy(odoo_url) #Real public IP
    if backup_all_databases:
        all_database = sock.list()
except:
    print("Something is wrong when I try to create the database list")

for database in all_database:
    print("Making backup of: " + database)
    file_path = "/tmp/backups-" + today_string #Give path of folder where
    backup file will be store
    try:
        if not os.path.exists(file_path):
            os.makedirs(file_path)
            print("The backup directory is created!")
    except:
        print("Something is wrong when I try to create the backup
    directory")
    file_path += "/" + database
    file_path += "-" + today_string
```

```
file_path += ".zip"
file_name = database + "-" + today_string + ".zip"
# try:
backup_db_file = open(file_path, 'wb')
backup_db_file.write(base64.b64decode(sock.dump('password', database,
'zip'))) #admin is master password in my case
backup_db_file.close()
print("Backup of database " + database + " was stored on " + file_path)
# except:
# print("Something is wrong when I try to save the database to local
path")
try:
upload([file_path])
except:
print("Something is wrong when I try to upload the database to
anonfiles")
try:
message = """\
Subject: Sempai Space - Database backup - "" + today_string +
"""\

Hi:

Below you will find the URL to access the today's backups:\n"""\
with open('urls.txt', 'r') as file:
message += file.read()
context = ssl.create_default_context()
with smtplib.SMTP_SSL(smtp_server, port, context=context) as server:
server.login(sender_email, password)
server.sendmail(sender_email, receiver_email, message)
except:
print("Something is wrong when I try to send the mail with the database
backup information")
```

From:
<https://estebanmonge.site/> - **Esteban Monge**

Permanent link:
https://estebanmonge.site/doku.php?id=backup_odoo_database

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