

# Intensificación Colaborativa

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Enlace al repositorio de  
GitHub:<https://github.com/luisgp9/EGC-2425.git>

# Ejercicio Git

## *Apartado 1*

The screenshot shows a web browser window displaying a GitHub repository page for 'EGC-2425'. The repository is a fork of 'EGCETSII/EGC-2425'. The main branch is 'main'. The repository has 8 branches and 0 tags. A commit by 'brgutierrez' is shown, titled 'Introduce a bug in the view\_dataset card for the exam by commenting o...'. The commit message is 'Introduce a bug in the view\_dataset card for the exam by co...'. The commit is 2 days old and has 2 commits. The repository contains several files and folders, including 'app', 'core', 'docker', 'migrations', 'rosemary', 'scripts', 'vagrant', and various environment files like '.env.docker.example', '.env.docker.production.example', '.env.local.example', '.env.vagrant.example', '.flake8', '.gitattributes', and '.gitignore'. The right sidebar shows the 'About' section with no description, website, or topics provided. It also shows 'Releases' (no releases published) and 'Packages' (no packages published). The 'Languages' section shows a bar chart with the following data: Python 53.8%, HTML 33.6%, JavaScript 5.5%, Shell 4.6%, Jinja 1.3%, CSS 1.1%, and Make 0.1%. The 'Suggested workflows' section is also visible.

Actividades Firefox 10 de ene 16:16

chessgame/Examen\_EGC x luisgp9/EGC-2425 x Ejercicio individual - 24/25 - l x 1.instrucciones.pdf x Home - EGCETSII/EGC-24 x Intensificación Colaborat x +

← → ↻ 🏠 🔒 https://github.com/luisgp9/EGC-2425 🔍 ☆ 📄 ⬇️ 📧 📁 ⋮

luisgp9 / EGC-2425 🔍 Type ↵ to search 🧑 👤 + 🔍 🔄 📄 📁 📧 ⋮

< Code 🔍 Pull requests ⌚ Actions 📁 Projects 📖 Wiki 🛡️ Security 📄 Insights ⚙️ Settings

**EGC-2425** Public 🔒 Pin 🔗 Watch 0 🍴 Fork 0 ☆ Star 0

torked from [EGCETSII/EGC-2425](#)

main 8 Branches 0 Tags 🔍 Go to file 📄 Add file <> Code About ⚙️

This branch is up to date with [EGCETSII/EGC-2425:main](#). 🔍 Contribute ↻ Sync fork

**brgutierrez** Introduce a bug in the view\_dataset card for the exam by commenting o... 7260a34 · 2 days ago ⌚ 2 Commits

app	Introduce a bug in the view_dataset card for the exam by co...	2 days ago
core	Initialise base project	2 days ago
docker	Initialise base project	2 days ago
migrations	Initialise base project	2 days ago
rosemary	Initialise base project	2 days ago
scripts	Initialise base project	2 days ago
vagrant	Initialise base project	2 days ago
.env.docker.example	Initialise base project	2 days ago
.env.docker.production.example	Initialise base project	2 days ago
.env.local.example	Initialise base project	2 days ago
.env.vagrant.example	Initialise base project	2 days ago
.flake8	Initialise base project	2 days ago
.gitattributes	Initialise base project	2 days ago
.gitignore	Initialise base project	2 days ago

**About** ⚙️

No description, website, or topics provided.

📖 Readme  
📄 Activity  
☆ 0 stars  
👁 0 watching  
🍴 0 forks

**Releases**

No releases published  
[Create a new release](#)

**Packages**

No packages published  
[Publish your first package](#)

**Languages**

Python 53.8% HTML 33.6%  
JavaScript 5.5% Shell 4.6%  
Jinja 1.3% CSS 1.1%  
Make 0.1%

**Suggested workflows**

Based on your tech stack

# Ejercicio Git

## *Apartado 2*

The screenshot shows a web browser window displaying the UVLHub.io website. The browser's address bar shows the URL `10.1.13.97:5000`. The website has a dark sidebar on the left with the UVLHub.io logo and navigation links: Home, Explore, Team, Login, and Sign Up. The main content area is titled "Latest datasets" and lists three sample datasets. Each dataset entry includes a title, a timestamp, a description, an author, a DOI link, and tags. The right sidebar contains "Hub statistics" (4 datasets, 12 feature models, 0 datasets viewed, 0 feature models viewed, 0 datasets downloaded, 0 feature models downloaded) and a "Related publication" section with a citation and links to copy in BibTex or RIS. At the bottom right, there is a "Let's get started!" section with a "Sign up" button.

Actividades Visual Studio Code 10 de ene 16:22

Archivo Editar Ver Historial Marcadores Herramientas Ayuda

chessgame/Examen\_EC x luisgp9/EGC-2425 x Prácticas - 24/25 - Wiki de E x Manual Installation | UV x 1.instrucciones.pdf x Home - EGCETSI/EGC-2 x Intensificación Colabor x UVLHUB.IO(dev) - Repo x

10.1.13.97:5000

uvlhub.io

Search datasets...

Login Sign up

### Latest datasets

#### Sample dataset 4

January 10, 2025 at 03:22 PM

Description for dataset 4

Author 4 (Affiliation 4) (0000-0000-0000-0003)

<http://localhost:5000/doi/10.1234/dataset4>

tag1 tag2

[View dataset](#) [Download \(1.21 KB\)](#)

#### Sample dataset 3

January 10, 2025 at 03:22 PM

Description for dataset 3

Author 3 (Affiliation 3) (0000-0000-0000-0002)

<http://localhost:5000/doi/10.1234/dataset3>

tag1 tag2

[View dataset](#) [Download \(1.21 KB\)](#)

#### Sample dataset 2

January 10, 2025 at 03:22 PM

Description for dataset 2

Author 2 (Affiliation 2) (0000-0000-0000-0001)

### Hub statistics

- 4 datasets
- 12 feature models
- 0 datasets viewed
- 0 feature models viewed
- 0 datasets downloaded
- 0 feature models downloaded

### Related publication

David Romero-Organvdez, José A. Galindo, Chico Sundermann, Jose-Miguel Horcas, David Benavides. *UVLHub: A feature model data repository using UVL and open science principles*, Journal of Systems and Software, 2024, 112150, ISSN 0164-1212, <https://doi.org/10.1016/j.jss.2024.112150>

[Copy in BibTex](#) [Copy in RIS](#)

### Let's get started!

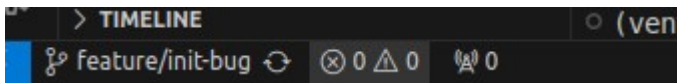
What are you waiting for to upload your fantastic feature models in UVL format?

[Sign up](#)

# Ejercicio Git

## *Apartado 3*

Para esto, he hecho  
git checkout  
feature/init-bug y al  
lanzar la app me salta  
fallo.



```
File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/flask/cli.py", line 1105, in main
cli.main()
File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/click/core.py", line 1078, in main
rv = self.invoke(ctx)
File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/click/core.py", line 1688, in invoke
return _process_result(sub_ctx.command.invoke(sub_ctx))
File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/click/core.py", line 1434, in invoke
return ctx.invoke(self.callback, **ctx.params)
File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/click/core.py", line 783, in invoke
return _callback(*args, **kwargs)
File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/click/decorators.py", line 92, in new_func
return ctx.invoke(f, obj, *args, **kwargs)
File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/click/core.py", line 783, in invoke
return _callback(*args, **kwargs)
File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/flask/cli.py", line 953, in run_command
raise e from None
File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/flask/cli.py", line 937, in run_command
app: WSGIApplication = info.load_app()
File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/flask/cli.py", line 339, in load_app
app = locate_app(import_name, None, raise_if_not_found=False)
File "/home/practica/EGC-2425/venv/lib/python3.12/site-packages/flask/cli.py", line 245, in locate_app
import (module_name)
File "/home/practica/EGC-2425/app/__init__.py", line 70, in <module>
app = create_app()
NameError: name 'create_app' is not defined
```

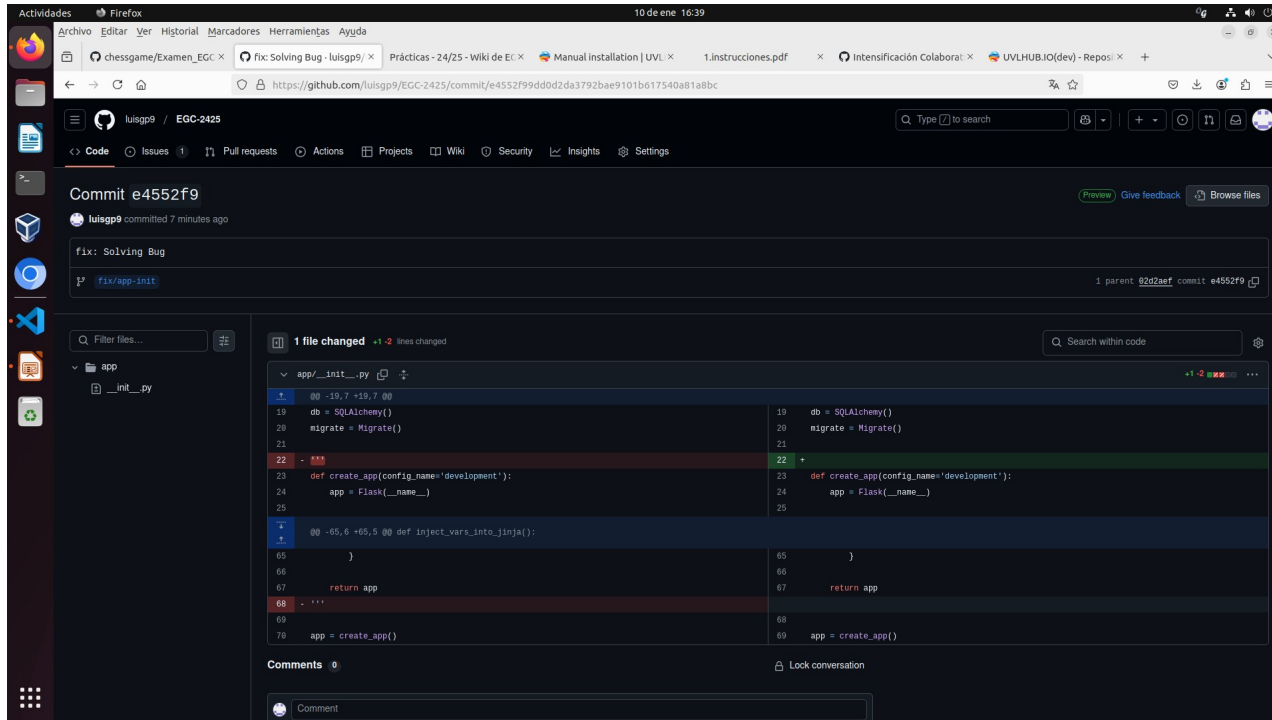
# Ejercicio Git

*Apartado 4*

# Ejercicio Git

## *Apartado 5*

He creado la rama con el comando git branch, después he solucionado el bug quitando los comentarios y he hecho commit desde github y he publicado la rama.



The screenshot shows a GitHub commit page for commit `e4552f9` by user `luisgp9`. The commit message is `fix: Solving Bug`. The diff shows changes to the file `app/_init_.py`. The diff indicates that lines 22-25 were removed, which contained comments and the `create_app` function definition. The new code starts at line 23 with `def create_app(config_name='development'):`.

```
@@ -19,7 +19,7 @@
19 db = SQLAlchemy()
20 migrate = Migrate()
21
22 - """
23 def create_app(config_name='development'):
24     app = Flask(__name__)
25
26 - """
27 @@ -65,6 +65,5 @@ def inject_vars_into_jinja():
65     )
66
67     return app
68 - """
69 app = create_app()
```

# Ejercicio Git

## *Apartado 6*

The screenshot shows a web browser window displaying a GitHub pull request. The browser's address bar shows the URL `https://github.com/luisgp9/EGC-2425/pull/2`. The page title is "fix: Solving Bug #2". The pull request is in the "Merged" state, with a message indicating it was merged 6 minutes ago. The commit message is "Bug resuelto, no se podía iniciar la aplicación desde la rama init-bug ya que había unos comentarios innecesarios." The pull request was created by "luisgp9" and is now closed. The right sidebar shows the "Reviewers" section with "No reviews" and the "Assignees" section with "luisgp9". The "Labels" section shows "None yet". The "Projects" section shows "None yet". The "Milestone" section shows "No milestone". The "Development" section shows "Successfully merging this pull request may close these issues." and "None yet". The bottom of the page shows a "Add a comment" section with a "Write" tab and a "Preview" tab. The "Write" tab is active, and the text "Add your comment here..." is visible.

Actividades Firefox 10 de ene 16:48

Archivo Editar Ver Historial Marcadores Herramientas Ayuda

chessgame/Examen\_EGC x fix: Solving Bug by luisgp x Prácticas - 24/25 - Wiki de EC x Manual installation | UVL x 1.Instrucciones.pdf x Intensificación Colabora: x UVLHUB.IO(dev) - Reposi x +

https://github.com/luisgp9/EGC-2425/pull/2

luisgp9 / EGC-2425

Type to search

Code Issues 1 Pull requests Actions Projects Wiki Security Insights Settings

### fix: Solving Bug #2

Merged luisgp9 merged 1 commit into feature/init-bug from fix/app-init 6 minutes ago

Conversation 0 Commits 1 Checks 0 Files changed 1

luisgp9 commented 6 minutes ago

Bug resuelto, no se podía iniciar la aplicación desde la rama init-bug ya que había unos comentarios innecesarios.

fix: Solving Bug e4552f9

luisgp9 self-assigned this 6 minutes ago

luisgp9 merged commit 9a6a396 into feature/init-bug 6 minutes ago

Revert

Pull request successfully merged and closed

You're all set—the fix/app-init branch can be safely deleted.

Delete branch

Try the new merge experience

Add a comment

Write Preview

Add your comment here...

Reviewers

No reviews

Assignees

luisgp9

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

Notifications

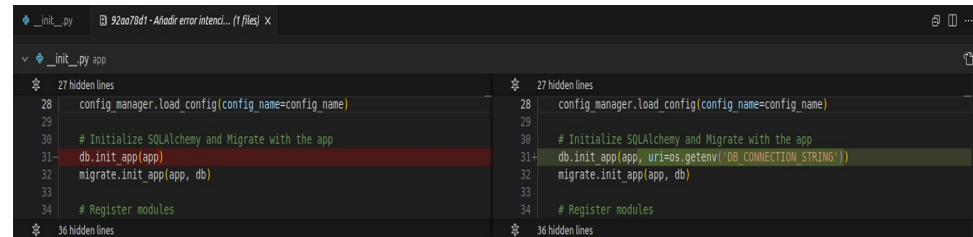
Unsubscribe

You're receiving notifications because you modified the open/close state.

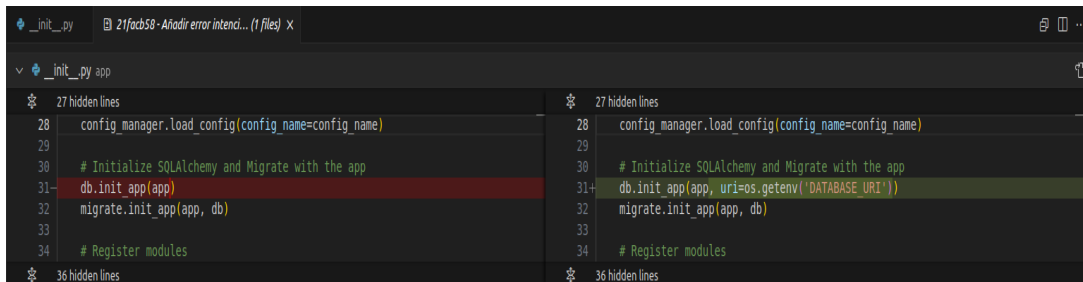
# Ejercicio Git

## Apartado 7

```
^C(luigi) pratica@pc-13-97:~/EGC-2425$ git branch feature/conflicto
(venv) pratica@pc-13-97:~/EGC-2425$ git checkout
chore/docker      feature/init-bug      hotfix/bug-critical  origin/config/ci      origin/HEAD          test/exam
chore/vagrant     fix/app-init          main                 origin/feature/init-bug origin/hotfix/bug-critical
config/ci         fix/bug-atomic        origin/chore/docker  origin/fix/app-init   origin/main
feature/conflicto HEAD                  origin/chore/vagrant origin/fix/bug-atomic  origin/test/exam
(venv) pratica@pc-13-97:~/EGC-2425$ git checkout feature/conflicto
Cambiado a rama 'feature/conflicto'
(venv) pratica@pc-13-97:~/EGC-2425$
```



27 hidden lines	27 hidden lines
28 config_manager.load_config(config_name=config_name)	28 config_manager.load_config(config_name=config_name)
29	29
30 # Initialize SQLAlchemy and Migrate with the app	30 # Initialize SQLAlchemy and Migrate with the app
31 db.init_app(app)	31 db.init_app(app, uri=os.getenv('DB_CONNECTION_STRING'))
32 migrate.init_app(app, db)	32 migrate.init_app(app, db)
33	33
34 # Register modules	34 # Register modules
36 hidden lines	36 hidden lines



27 hidden lines	27 hidden lines
28 config_manager.load_config(config_name=config_name)	28 config_manager.load_config(config_name=config_name)
29	29
30 # Initialize SQLAlchemy and Migrate with the app	30 # Initialize SQLAlchemy and Migrate with the app
31 db.init_app(app)	31 db.init_app(app, uri=os.getenv('DATABASE_URI'))
32 migrate.init_app(app, db)	32 migrate.init_app(app, db)
33	33
34 # Register modules	34 # Register modules
36 hidden lines	36 hidden lines

### Conflicto Intencionado #3

Open luisgp9 wants to merge 1 commit into fix/app-init from feature/conflicto

Conversation 0 Commits 1 Checks 0 Files changed 1

luisgp9 commented now

No description provided.

Ahadr error intencionado 92aa78d

This branch has conflicts that must be resolved

Use the [web editor](#) or the [command line](#) to resolve conflicts.

Conflicting files

app/\_init\_.py

Merge pull request or view [command line instructions](#).

Resolve conflicts

### Conflicto Intencionado #3

Open luisgp9 wants to merge 2 commits into fix/app-init from feature/conflicto

Conversation 0 Commits 2 Checks 0 Files changed 1

luisgp9 commented 1 minute ago

No description provided.

luisgp9 and others added 2 commits 5 minutes ago

Ahadr error intencionado 92aa78d

Merge branch 'fix/app-init' into feature/conflicto Verified abad235

luisgp9 merged commit c60c0b0 into fix/app-init now

Revert

Pull request successfully merged and closed

You're all set—the feature/conflicto branch can be safely deleted.

Delete branch



# Ejercicio GitHub Actions

## *Apartado 1*

```
__init__.py  ! ejercicio_ci.yml x
.github > workflows > ! ejercicio_ci.yml
7   jobs:
8     pytest:
11      services:
12        mysql:
14          env:
19            ports:
20              - 3306:3306
21            options: --health-cmd="mysqladmin ping" --health-interval=10s --health-timeout=5s --health-retries=3
22
23      steps:
24        - uses: actions/checkout@v4
25
26        - uses: actions/setup-python@v5
27          with:
28            python-version: '3.11'
29
30        - name: Prepare environment
31          run: |
32            sed -i '/rosemary @ file:\\\\\\app\\d' requirements.txt
33
34        - name: Install dependencies
35          run: |
36            python -m pip install --upgrade pip
37            pip install -r requirements.txt
38
39        - name: Run Tests
40          env:
41            FLASK_ENV: testing
42            MARIADB_HOSTNAME: 127.0.0.1
43            MARIADB_PORT: 3306
```

# Ejercicio GitHub Actions

## Apartado 2

# Ejercicio GitHub Actions

## *Apartado 3*

### All workflows

Showing runs from all workflows

Q Filter workflow runs

1 workflow run

Event ▼ Status ▼ Branch ▼ Actor ▼

✓ fix: prueba

Run tests #3: Commit 17dd741 pushed by luisgp9

config/ci

📅 1 minute ago

🕒 1m 17s

...

# Ejercicio Pruebas

*Apartado 1*

# Ejercicio Pruebas

*Apartado 2*

# Ejercicio Pruebas

*Apartado 3*

# Ejercicio Pruebas

*Apartado 4*

# Ejercicio Pruebas

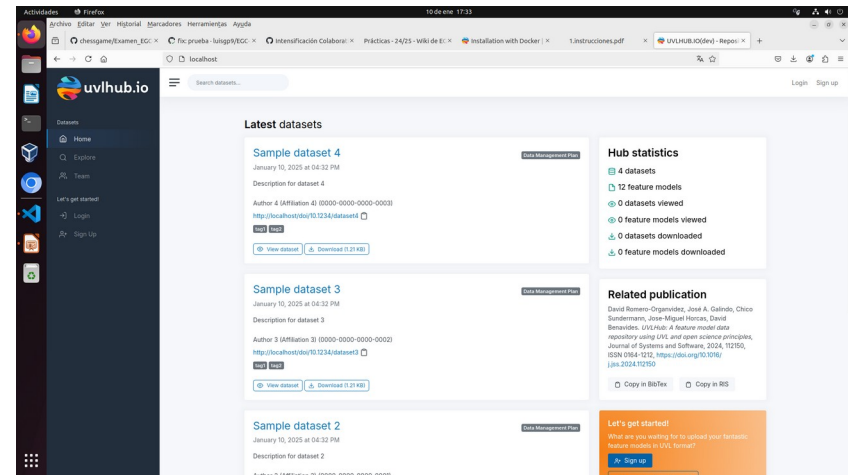
*Apartado 5*



# Ejercicio Docker

## Apartado 1

```
✓ Container nginx_web_server_container Created
Error response from daemon: driver failed programming external connectivity on endpoint mariadb_container (4ea57991632df5de6c39ee7
port 0.0.0.0:3306/tcp: Error starting userland proxy: listen tcp4 0.0.0.0:3306: bind: address already in use
• (venv) practica@pc-13-97:~/EGC-2425$ sudo systemctl stop mariadb
[sudo] contraseña para practica:
• (venv) practica@pc-13-97:~/EGC-2425$ docker compose -f docker/docker-compose.dev.yml up -d
[+] Running 3/3
✓ Container mariadb_container Started
✓ Container web_app_container Started
✓ Container nginx_web_server_container Started
○ (venv) practica@pc-13-97:~/EGC-2425$
```



# Ejercicio Vagrant

## *Apartado 1*

```
(venv) practica@pc-13-97:~/EGC-2425$ cd vagrant
(venv) practica@pc-13-97:~/EGC-2425/vagrant$ vagrant up
Loading .env file from: /home/practica/EGC-2425/.env
FLASK_APP_NAME: "UVLHUB.IO(dev)"
FLASK_ENV: development
DOMAIN: localhost:5000
MARIADB_HOSTNAME: localhost
MARIADB_PORT: 3306
MARIADB_DATABASE: uvlhubdb
MARIADB_TEST_DATABASE: uvlhubdb_test
MARIADB_USER: uvlhubdb_user
MARIADB_PASSWORD: uvlhubdb_password
MARIADB_ROOT_PASSWORD: uvlhubdb_root_password
WORKING_DIR: /vagrant/
Bringing machine 'default' up with 'virtualbox' provider...
==> default: Box 'ubuntu/jammy64' could not be found. Attempting to find and install...
default: Box Provider: virtualbox
default: Box Version: >= 0
==> default: Loading metadata for box 'ubuntu/jammy64'
default: URL: https://vagrantcloud.com/api/v2/vagrant/ubuntu/jammy64
==> default: Adding box 'ubuntu/jammy64' (v20241002.0.0) for provider: virtualbox
default: Downloading: https://vagrantcloud.com/ubuntu/boxes/jammy64/versions/20241002.0.0/providers/virtualbox/unknown/vagrant.box
The box failed to unpack properly. Please verify that the box
file you're trying to add is not corrupted and that enough disk space
is available and then try again.
The output from attempting to unpack (if any):

bsdtar: Error opening archive: Unrecognized archive format
```