



MIGRATING GREYMUZZLE.ORG

USING LANDO WITH ACCESSIBILITY IN MIND

February 23, 2020

Today's Agenda

- I. Intro and stuff
- II. A brief bit about Grey Muzzle
- III. A kind of lengthy bit about greymuzzle.org
- IV. Some stern prattering about accessibility
- V. Babbling about Docker systems
- VI. Like, one or two slides to show how to set up Lando
- VII. More than likely, a lot of questions

This guy



Mark Casias

Sr Software Engineer



About Mediacurrent

Who We Are

Mediacurrent is a full-service digital agency that implements world class open source software development, strategy, and design to achieve defined goals for enterprise organizations seeking a better return on investment.



Abide by our code of Conduct

All attendees, speakers, sponsors, and volunteers at our conference are required to agree with the following code of conduct.

If you need to report an incident, ask one of the volunteers in the registration area to contact us or call 321-396-2340.



Jordana Fung



Mike Anello



DECOUPLED DAYS 2020

New York City
July 22–23, 2020

Call for Papers

Visit decoupled.com for more updates about tickets and our call for papers.

Sponsorships

For sponsorship information, reach out to our team at decoupleddays@gmail.com.

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About Grey Muzzle



We envision a world where no old dog dies alone and afraid.

The Grey Muzzle Organization improves the lives of at-risk senior dogs by providing funding and resources to animal shelters, rescue organizations, sanctuaries, and other non-profit groups nationwide.



Call for 2020 Grant Applications

Guided by our vision "a world where no old dog dies alone and afraid," we make grants throughout the United States expressly for programs designed to improve the lives of at-risk senior dogs. We invite shelters, rescue groups, sanctuaries and other nonprofit organizations to apply. Since 2008, Grey Muzzle has provided nearly \$2 million in grants for senior dog programs to 190 nonprofit organizations nationwide! **Our ability to make grants to help senior dogs depends entirely on the generosity and support of the public and other donors.**

You may [click here](#) to begin a grant application, or [click here](#) to learn more.



<https://knowbility.org/programs/air/>



- Site design dated and hard to navigate
- Donations via website difficult to find
- Non-responsive design for mobile and tablet
- Not remotely designed for accessibility
- Difficult to use custom CMS
- Unknown degree of technical support with site issues
- No development support



Dyslexia Contrast | · A A +A

[About Us](#) [How to Help](#) [Grants](#) [News](#) [Contact Us](#)

Helping Homeless Senior Dogs

The Grey Muzzle Organization provides funding and resources to animal welfare organizations nationwide.



[Home](#) / Mark Casias

Mark Casias

Board Member



Mark came to The Grey Muzzle Organization via Mediacurrent for the Ally Accessibility Challenge in 2015 and was so happy with the cause, he joined the Board to help along. He lives in New Mexico along with his dog, Dru.

Mark is a Senior Drupal Developer for Mediacurrent and in his spare time, he enjoys playing hockey and tennis.

Email:
mark@greymuzzle.org

Website:
[Mediacurrent](#)

Accessibility in Mind

Structure

Plan out heading & page structure

Add page titles for browser tabs & 'skip to content' link

The heading hierarchy is meaningful

Try not to skip heading levels

Use a markup validator tool

[Home](#) / Meet the Dogs

Meet the Dogs



Meet some of the dogs helped by The Grey Muzzle Organization. We provide grants and other funding to pay expenses, such as medical care, so the wonderful organizations that give these dogs a second chance can focus on their care.

To learn more about these organizations, see our [Who We Help](#) page. The dogs on this page are just a sample of the elder dogs that have benefited from our grants to these organizations.

 This icon indicates that the dog is now deceased.

Grey Muzzle Grant Recipients

Grant recipients are listed by those added most recently.

Year Dog's Name



[Charlie](#)
October 1, 2015
How we helped
Medical expense grant
[Meet Charlie whose](#)



[Bella](#)
April 7, 2015
How we helped
Medical expense grant for adoptable dogs



[Max](#)
January 5, 2015
How we helped
Seniors for Seniors adoption grant

Color & Contrast

Use colors on the opposite ends of the color spectrum

Be careful with light shades

Do not rely on color alone to convey info to your users

Use solid color backgrounds

Use color/contrast WCAG standard testing tools

Programs We Support

[Grey Muzzle funding supports senior dog programs nationwide.](#)

Adoptable Dogs Medical Care Programs	Seniors for Seniors Adoption Programs	Keeping Dogs with Their Owners Program	Hospice and Long-Term Foster Care Programs	Senior Therapy Dog Programs	Animal Food Programs	Orthopedic Dog Beds for Senior Dogs in Shelters

Your Gift Helps Save Homeless Senior Dogs

Senior dogs depend on us to care for them through all stages of their lives. Your tax deductible donation will provide them with the care they need to get adopted and live out their golden years, months, or weeks in a place of love, security and peace.

[DONATE NOW](#)

Donate with Confidence.

Grey Muzzle is a non-profit charitable organization and a GuideStar Exchange Gold Participant, the only pre-grant due diligence tool that is 100% compliant with IRS Rev. [Learn More](#)

Fonts



Use a limited number of fonts & provide alternative fonts

Specify the font size in terms of %, em or a relative value

Use adequate font size - 10 pt min

Make sure there is enough contrast with the background

Limit the use of font variations

Links

Differentiate links with theme elements besides color

Use descriptive link text

Do not use images for links

Avoid super short or long links

Design link focus indicators.

Ensure keyboard users can visibly identify links

[Home](#) / [Blog](#) / [Senior Dog Care](#) / "Acupuncture and Traditional Chinese Veterinary Medicine" by Dr. Erin Mayo, DVM, CVA

"Acupuncture and Traditional Chinese Veterinary Medicine" by Dr. Erin Mayo, DVM, CVA



Photo credit: [gagaga](#) via [flickr.com](#) / [CC BY-NC-ND](#)

This article is an excerpt from "Traditional Chinese Medicine" by Dr. Erin Mayo. The entire article can be read in the book [Your Dog's Golden Years - Manual for Senior Dog Care](#), edited by Jennifer Kachnic.

What is Traditional Chinese Veterinary Medicine and how can it help a senior dog?

Traditional Chinese veterinary medicine (TCVM) is an ancient practice that has been gaining in popularity in the United States. Our geriatric pets can greatly benefit from these techniques. Even healthy dogs can see improvements in energy, attitude, physical performance and overall quality of life. TCVM does not address the animal as individual parts as Western medicine does. Instead, a TCVM practitioner will look at

Media



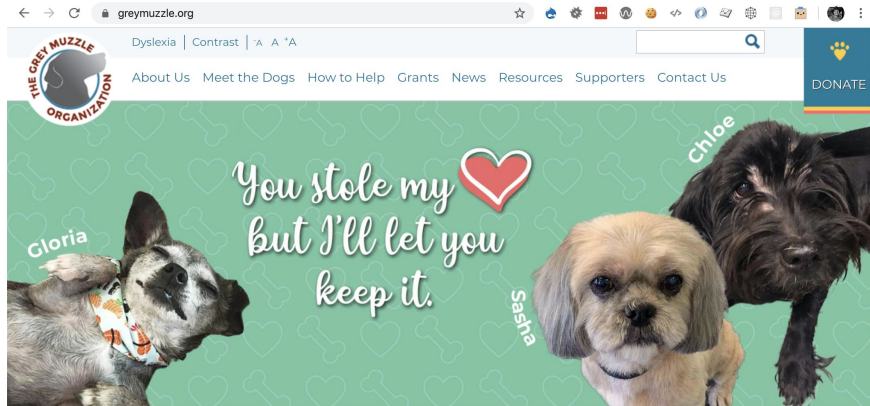
Our Mission

The Grey Muzzle Organization improves the lives of at-risk senior dogs by providing funding and resources to animal shelters, rescue organizations, sanctuaries, and other non-profit groups nationwide.

We are not a shelter or rescue group. Rather, Grey Muzzle funds programs such as hospice care, senior dog adoption, medical screening, and other special programs to help old dogs at animal welfare organizations across the country.

- Use animation, video & audio carefully & selectively
- Avoid flashing/strobing content
- Provide ways to access content
- USE ALT TAGS! Be accurate, be succinct, avoid being redundant, avoid “image of” phrases, & use empty alt attributes for decorative images

Media



Legends of Comedy Share Love for Old Dogs



In a new Public Service Announcement (PSA), **Carol Burnett, Bob Newhart, Carl Reiner** and **Lily Tomlin** talk about what growing older means for senior people and senior dogs in candid, funny and poignant comments.

"Many older dogs are surrendered to shelters because their owners passed away or can't afford their care," Carol Burnett explains in the PSA.

"And for some of them, there are no more options," adds Bob Newhart, highlighting Grey Muzzle's vision of "a world where no old dog dies alone and afraid." [Read more...](#)

- Use animation, video & audio carefully & selectively
- Avoid flashing/strobing content
- Provide ways to access content
- USE ALT TAGS! Be accurate, be succinct, avoid being redundant, avoid "image of" phrases, & use empty alt attributes for decorative images

Local Development with Lando

What is Lando?



Local development and DevOps tool

Free, open source and cross-platform

Built on Docker (aka Linux Containers)

Docker Compose abstraction layer

Written in JavaScript and leverages Yarn

Why Lando?

Simulate your production environment locally

Standardize development platform and tools

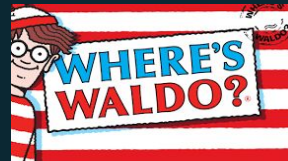
Seamless integration with hosting providers

Run your continuous integration tests locally

Avoid frustration with lesser development tools



Where is Lando?



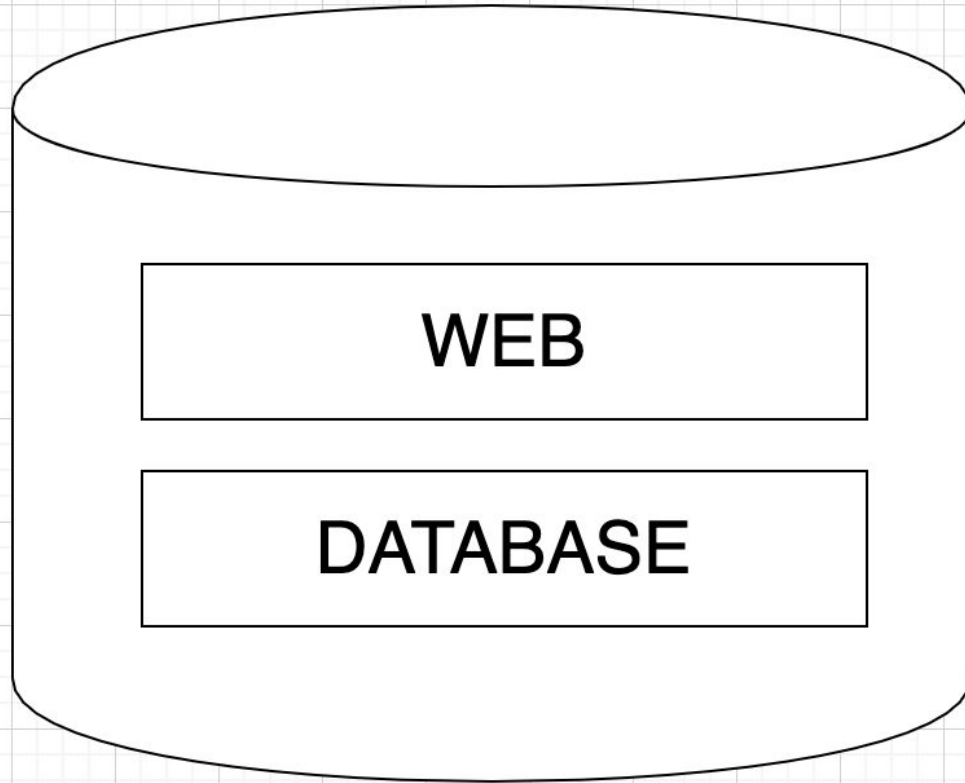
- Documentation - <https://docs.lando.dev>
- GitHub - <https://github.com/lando/lando>

Setting up Lando

```
name: greymuzzle8
recipe: drupal8
config:
  webroot: ./docroot
  xdebug: true
  php: 7.3
proxy:
  appserver:
    - www.greymuzzle8.Indo.site

tooling:
  drush:
    service: appserver
    cmd: drush --root=/app/docroot
```

<https://greymuzzle8.Indo.site/>

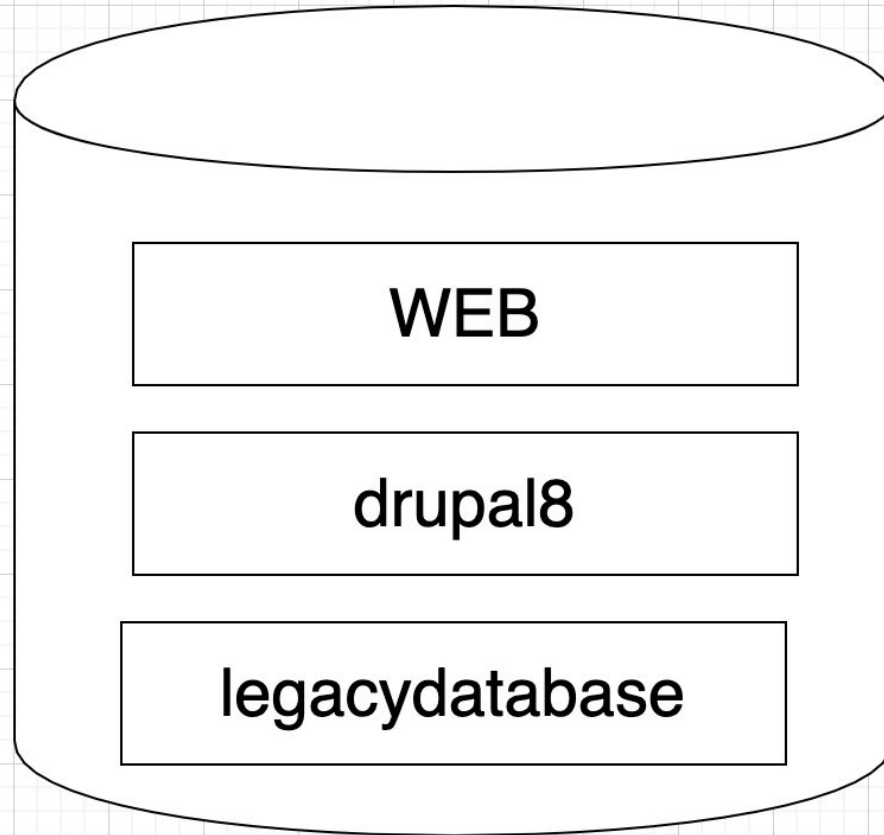


```
name: greymuzzle8
recipe: drupal8
config:
  webroot: ./web

services:
  legacydatabase:
    type: mysql
    creds:
      user: root
      password: root
      database: legacy
tooling:
  drush:
    service: appserver
    cmd: drush --root=/app/web
```

.lando.yml

<https://greymuzzle8.Indo.site/>

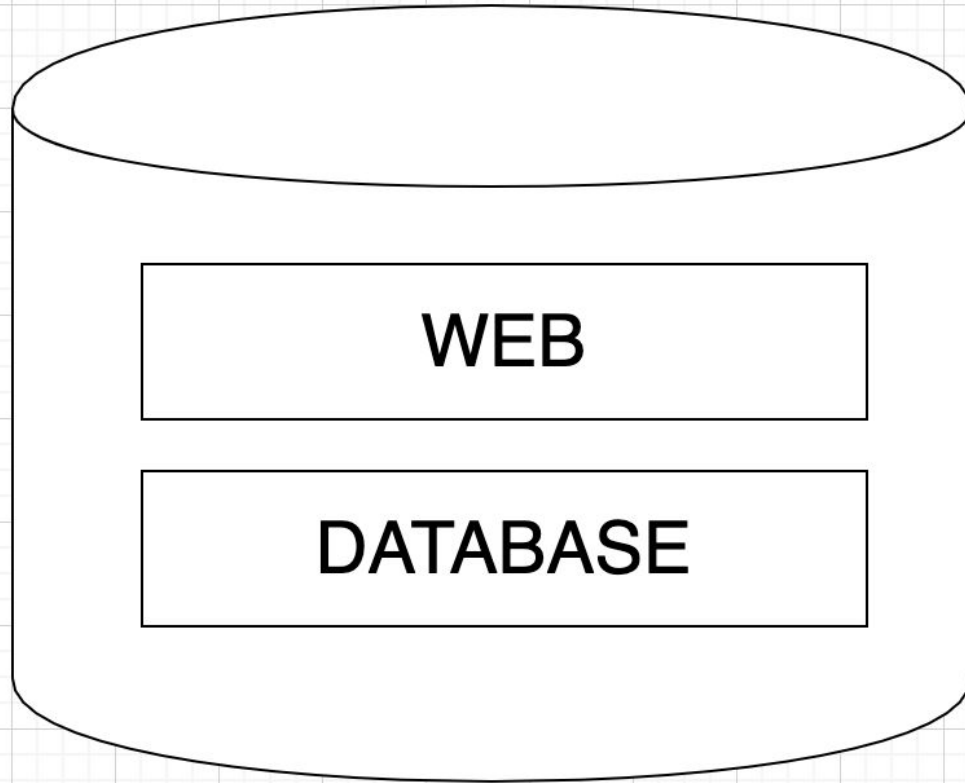


```
lando db-import --host legacydatabase [your_mysql_file]
```



```
lando db-import --host legacydatabase [your_mysql_file]
```

<https://greymuzzle.Indo.site/>



```
name: greymuzzle
recipe: drupal7
config:
  webroot: ./docroot
  xdebug: true
  php: 7.3
proxy:
  appserver:
    - www.greymuzzle.lndo.site

tooling:
  drush:
    service: appserver
    cmd: drush --root=/app/docroot
```

```
name: greymuzzle8
recipe: drupal8
config:
  webroot: ./docroot
  xdebug: true
  php: 7.3
proxy:
  appserver:
    - www.greymuzzle8.Indo.site

tooling:
  drush:
    service: appserver
    cmd: drush --root=/app/docroot
```



WEB

The diagram shows a cylindrical server stack on a light gray grid background. It consists of two stacked rectangular layers. The top layer is labeled 'WEB' and the bottom layer is labeled 'drupal7'.

drupal7



WEB

The diagram shows a cylindrical server stack on a light gray grid background. It consists of two stacked rectangular layers. The top layer is labeled 'WEB' and the bottom layer is labeled 'drupal8'.

drupal8

```
{
  service: 'database',
  urls: [],
  type: 'mysql',
  internal_connection: {
    host: 'database',
    port: '3306'
  },
  external_connection: {
    host: 'localhost',
    port: true
  },
  creds: {
    database: 'drupal7',
    password: 'drupal7',
    user: 'drupal7'
  },
  config: {
    database: '/Users/mcasias/.lando/config/drupal7/mysql.cnf'
  },
  version: '5.7',
  meUser: 'www-data',
  hostnames: [
    'database.greymuzzle.internal'
  ]
}
```



settings.local.php

```
$databases['migrate']['default'] = [  
  'database' => 'drupal7',  
  'username' => 'drupal7',  
  'password' => 'drupal7',  
  'prefix' => "",  
  'host' => 'database.greymuzzle.internal',  
  'port' => '3306',  
  'namespace' => 'Drupal\\Core\\Database\\Driver\\mysql',  
  'driver' => 'mysql',  
];
```

```
$ lando drush mup --legacy-db-key migrate  
--legacy-root=https://www.greymuzzle.org --configure-only
```



```
$ lando drush mup --legacy-db-key migrate  
--legacy-root=https://www.greymuzzle.org --configure-only
```

```
$ lash migrate-upgrade  
--legacy-db-url=mysql://drupal7:drupal7@database.greymuzzle.int  
ernal/drupal7 --legacy-root=https://www.greymuzzle.org
```

Provide the information to access the Drupal site you want to upgrade. Files can be imported into the upgraded site as v

Drupal version of the source site *

- Drupal 6
- Drupal 7

▼ **SOURCE DATABASE**

Provide credentials for the database of the Drupal site you want to upgrade.

Database type *

- MySQL, MariaDB, Percona Server, or equivalent
- SQLite
- PostgreSQL

Database host *

database.greymuzzle.internal 

Database name *

drupal7

Database username *

drupal7

Database password

..... 

▶ **ADVANCED OPTIONS**

▼ **SOURCE FILES**

Public files directory

https://www.greymuzzle.org

To import public files from your current Drupal site, enter a local file directory containing your site (e.g. /var/www/d



Contribution Day

Sunday, February 23, 2020

1:15pm - 5:00pm

First-time contributor workshop • Mentored contribution • General contribution

#DrupalContributions

<https://www.fldrupal.camp/conference/contribution-day>



Thank you!



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