Ægir

Summit

Brought to you by

poetic

core and contrib

architecture and deep dive

Christopher Gervais - ergonlogic | Herman van Rink - helmo

Who we are

Christopher Gervais - ergonlogic

Aegir project lead,

Poetic North

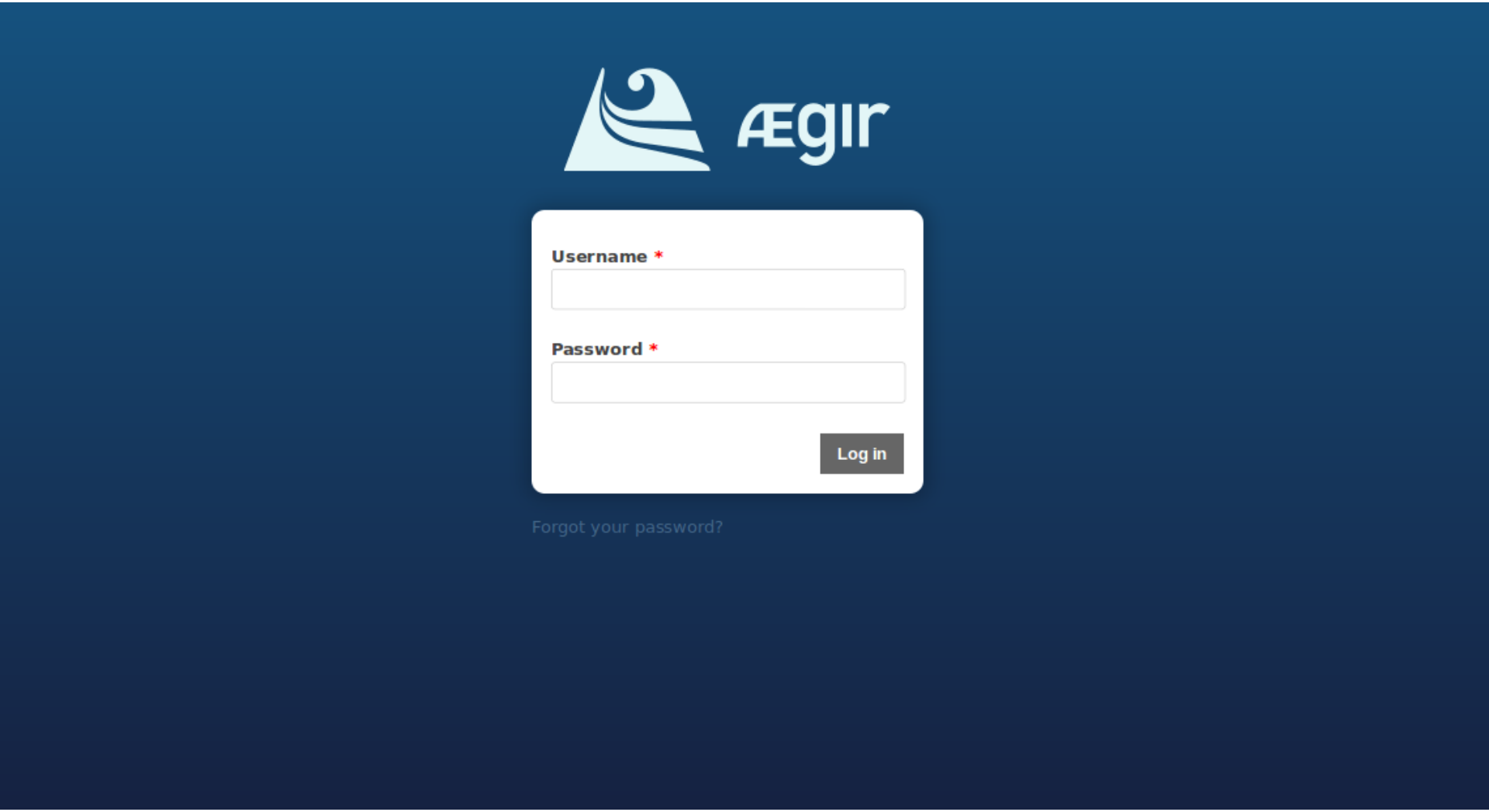
Herman van Rink - helmo

Initfour websolutions

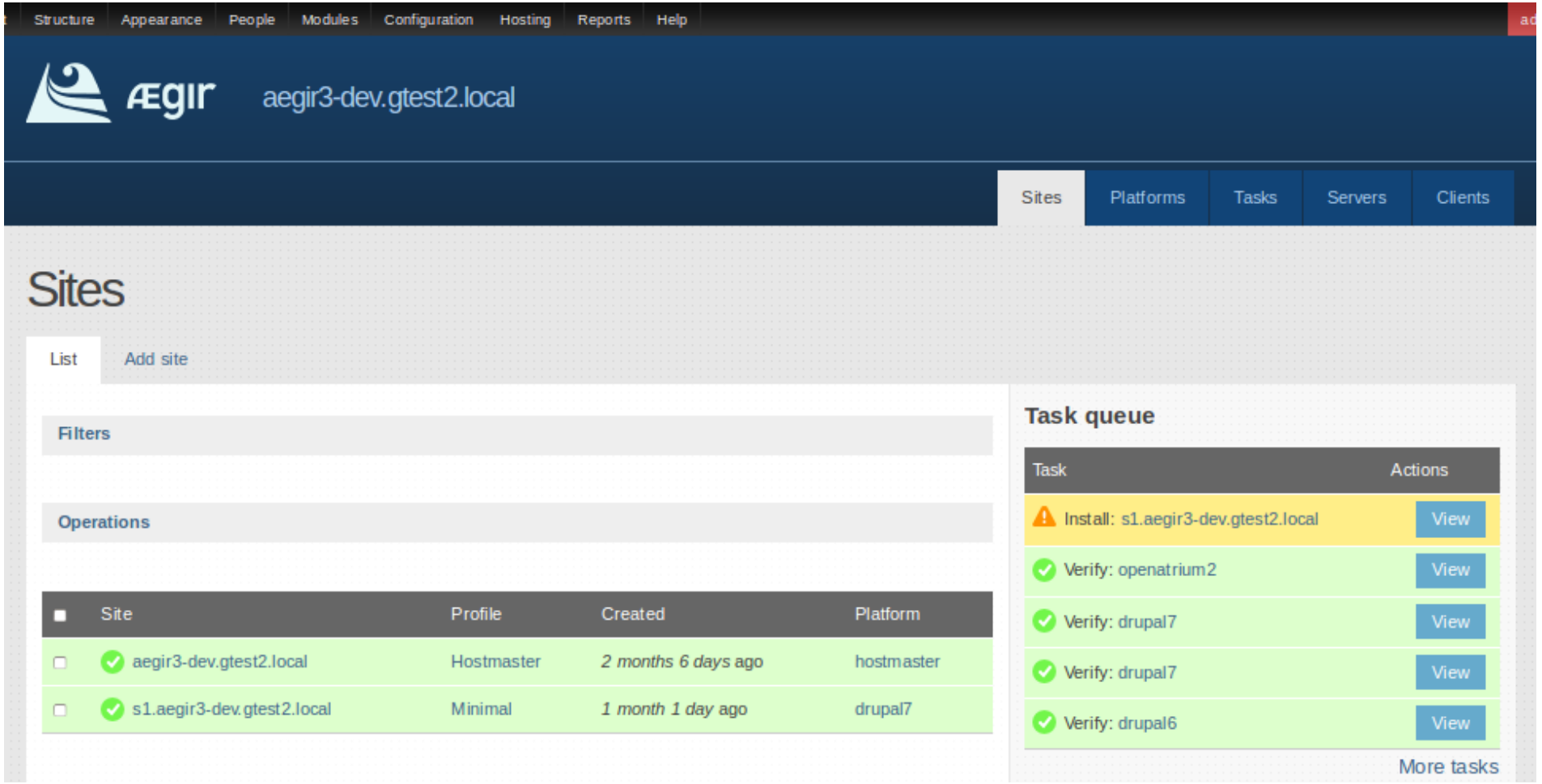
New in Aegir 7.x-3.x

- Built on Drupal 7
- Uses Drush 7 (w/ Drush8 coming)
- Improved SSL support
- Looks mostly the same
- Most listings built with views
- Moving docs to readthedocs.org (in Git)

Nicer login - betterlogin module



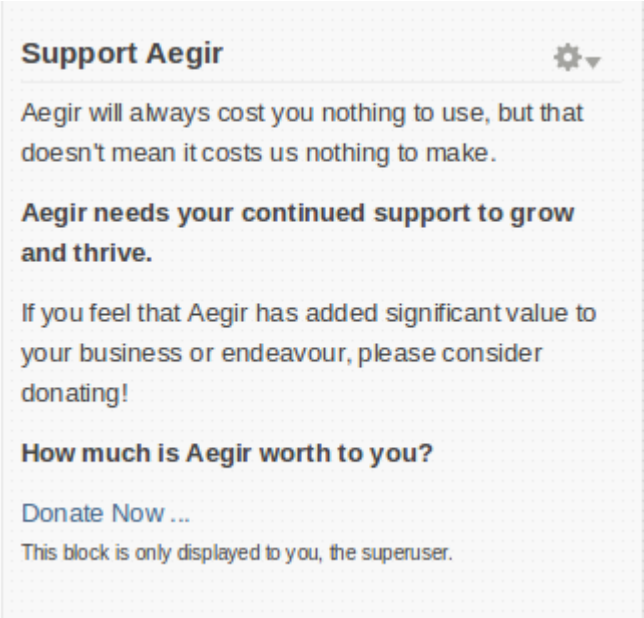
The index


Structure
Appearance
People
Modules
Configuration
Hosting
Reports
Help
ad
Ægir
aegir3-dev.gtest2.local
Sites
Platforms
Tasks
Servers
Clients
Sites
List
Add site
Filters
Operations
Site
Profile
Created
Platform
aegir3-dev.gtest2.local
Hostmaster
2 months 6 days ago
hostmaster
s1.aegir3-dev.gtest2.local
Minimal
1 month 1 day ago
drupal7
Task queue
Task
Actions
Install: s1.aegir3-dev.gtest2.local
View
Verify: openatrium2
View
Verify: drupal7
View
Verify: drupal7
View
Verify: drupal6
View
More tasks

Task log

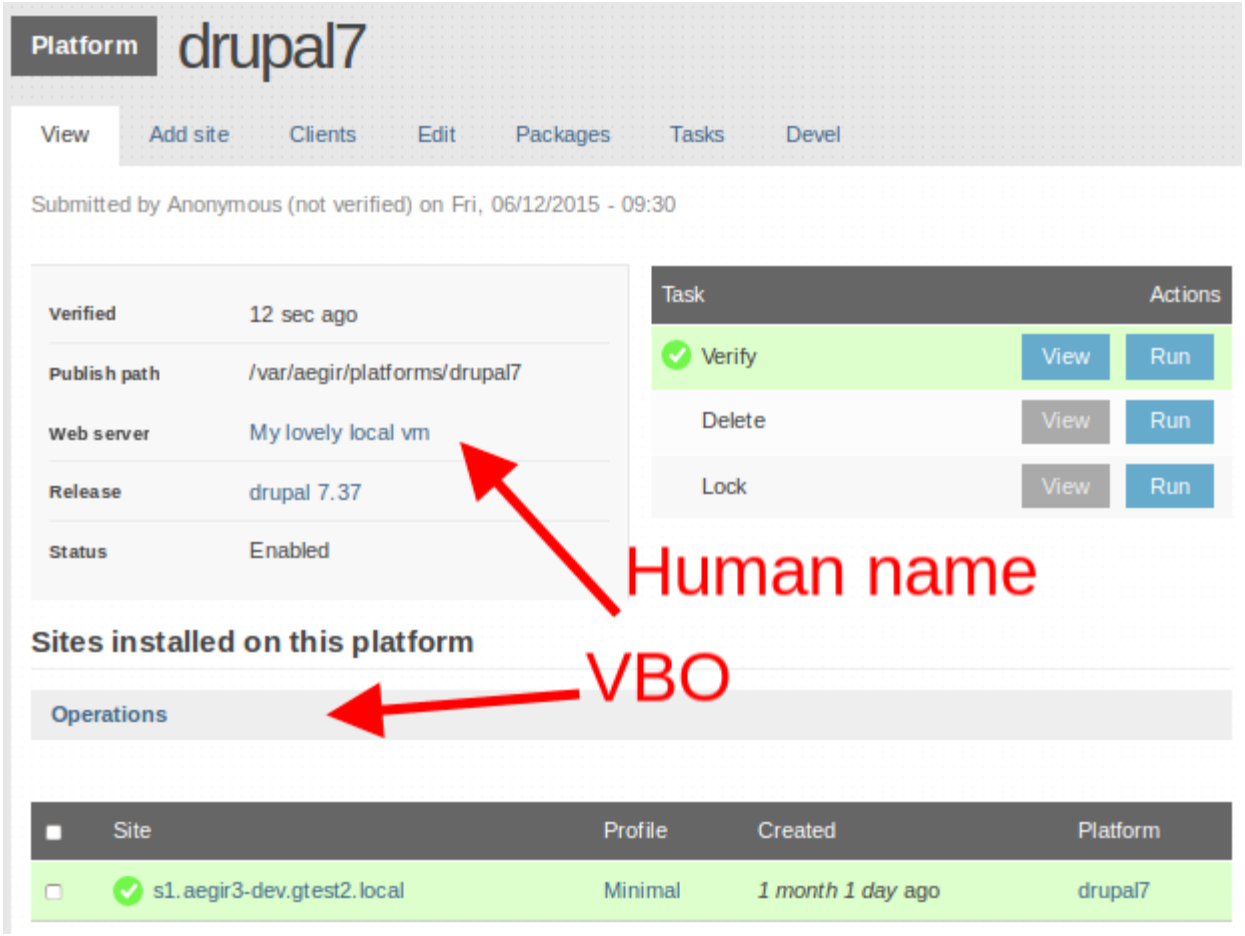
Overlay module is optional ;)

Support block



For administrators only, easy to remove.

Platform details



New hooks

- **hook_provision_drupal_install_settings_alter()**
  - Alter the settings array just before starting the provision install.
- **hook_provision_deploy_options_alter()**
  - Alter the options passed to 'provision-deploy' when it is invoked in restore, clone and migrate tasks.

New hooks (cont'd)

- **hook_provision_mysql_regex_alter()**
  - Alter the array of regexes used to filter mysqldumps
- **hook_provision_drupal_non_recursive_directories_alter()**
  - Alter the array of directories to not to recurse into in mkdir and chgrp operations.

Release?

This weekend!

RC1 just got pushed.

Come to the sprint on Sunday to make it happen.

Contrib modules overview

- Hosting Git
- Hosting Logs
- Hosting Tasks Extra
  - HTTP Basic Authentication
  - Hosting Sync
  - and a number of extra task types
- Provision STS
- Drulenium
- Hosting S3

Contrib module changes

- Combined hosting and provision code

Provision code now merged in the same project as hosting code.

So no more provision_x modules needed.

Hosting Git

Integrates Git version control

Task:

- Create site directly from Git repo
- Git Pull task on platform and site
- Switch branches
- Trigger pull with a webhook (e.g. Github)

Hosting Logs

- Show error and watchdog logs
- Show Git commit history
- Can expose the apache error log at http://aegirhostedsite/error.log

Hosting Tasks Extra

- Clear cache
- Registry rebuild (requires the drush extension registry_rebuild
- Run cron
- Run updates
- HTTP Basic Authentication
- Sync site data

Provision STS

Add “Strict Transport Security” headers

Tells the browser to connect only WITH encryption.

Hosting Drulenium

- Take a screenshot
- < do something>
- Take another screenshot
- Compare

Early work is mostly devshop related.

Hosting S3

- Create an S3 bucket per site
- Inject AWS API keys into settings.php
- Support for S3FS and AmazonS3 modules
- Backups create a new bucket and copy contents

Upgrading from 6.x-2.x?

Not that hard, with the coder module!

Aegir API hasn’t changed that much.

Need a module that’s only for 2.x? Why not sponsor an upgrade...

<your contrib here>

Something to scratch your itch?

Creating your own is not so hard.

- Drupal module
- implement a few hooks
- use the example/site_data module

Most others listed on: http://community.aegirproject.org/contrib-modules

Future?

- Enjoy Aegir 3.x
- Expand the contrib modules
- Dream(... plan) a 4.x with state of the art tools
  - Starting here

Open discussion

- Replacing the community site
- Debian package?
- Wordpress

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