core and contrib

architecture and deep dive

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Who we are

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   Aegir project lead

Herman van Rink - helmo
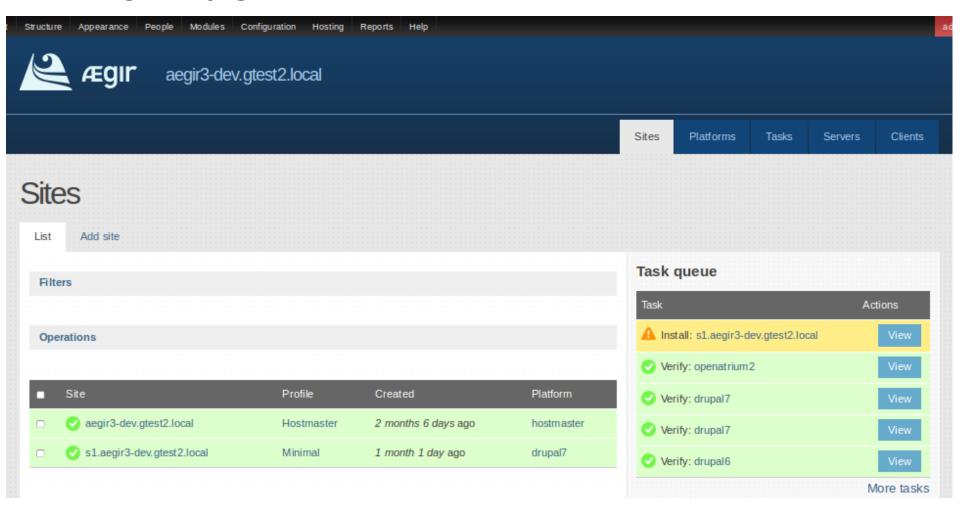   Initfour websolutions

New in Aegir 7.x-3.x

- Build with Drupal 7
- Uses Drush 7
- Improved SSL support
- Looks mostly the same
- More lists build with views
- Moving docs to readthedocs.org (in Git)

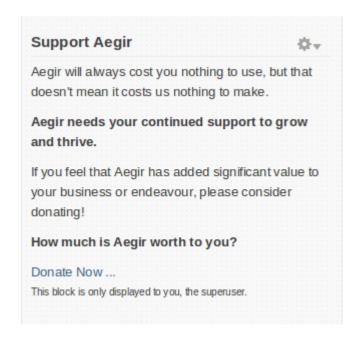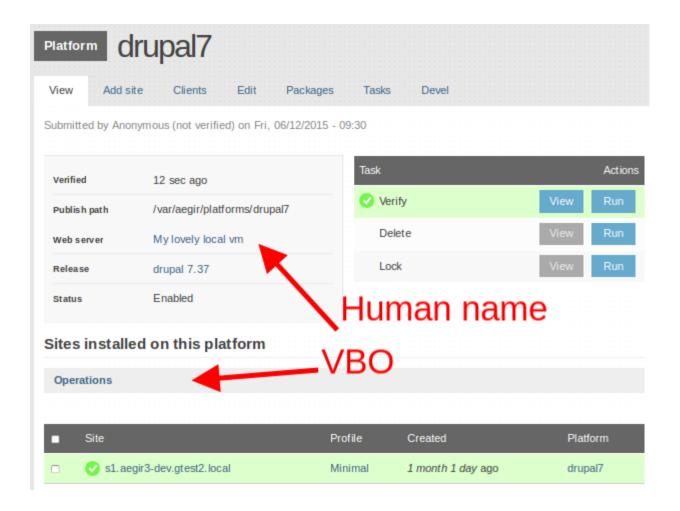# Nicer login - betterlogin module

The index

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 (2)

- 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?

Hopefully this weekend.

Contrib modules overview

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

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 Site Make

???

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.

Upgrading from 6.x-2.x?

Not that hard, with the coder module!

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

<your contrib here>

Something to scratch your it's?

Creating your own is not so hard.

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

All 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