

BOA: Drupal Utopia

Jim Smith

Drupal Camp Charlotte

June 10, 2012

About me

The screenshot shows the WATE.COM website for Knoxville, Tennessee. The header features the station's logo (a large '6' inside a blue circle) and the text 'WATE.COM KNOXVILLE, TENNESSEE'. Navigation links include HOME, NEWS, WEATHER, SPORTS, COMMUNITY, LIFESTYLE, and WATE. A search bar is present with options for SITE SEARCH and WEB SEARCH BY Google. The main content area is divided into several sections: a large article on the left titled 'Embryo donation or adoption is personal, spiritual choice for couples' with a sub-headline 'In the process of in vitro fertilization, there are people making more embryos than they could ever use. What happens to the...'; a middle column with several news snippets including 'Mobile speed cameras cut back speeding in Monroe County', 'Knox County officials weigh in on recommended changes for trustee's office', 'No tax increases in Knoxville Mayor Madeline Rogero's 1st budget', 'At-risk Knoxville youth get help getting around town', 'Make a one-tank trip to celebrate state parks 75th anniversary', 'NWS confirms EF-0 tornado hit Franklin', 'Tennessee House passes 'gateway sexual activity' ban', and 'Senate votes 32-1 to pass \$31B spending plan'; and a right column featuring a weather forecast for 71° with a partly cloudy icon, a 'SCHOOL & BUSINESS CLOSINGS / DELAYS' section, and an advertisement for Enrichment federal credit union.

WELCOME, WATE.COM! Manage Account | Log Out

WATE.COM KNOXVILLE, TENNESSEE

HOME NEWS WEATHER SPORTS COMMUNITY LIFESTYLE WATE

HEALTH SOURCE FOCUS 6 6 AROUND TOWN EAST TENNESSEE OBITUARIES

Embryo donation or adoption is personal, spiritual choice for couples

In the process of in vitro fertilization, there are people making more embryos than they could ever use. What happens to the...

Mobile speed cameras cut back speeding in Monroe County

Knox County officials weigh in on recommended changes for trustee's office

No tax increases in Knoxville Mayor Madeline Rogero's 1st budget

At-risk Knoxville youth get help getting around town

Make a one-tank trip to celebrate state parks 75th anniversary

NWS confirms EF-0 tornado hit Franklin

Tennessee House passes 'gateway sexual activity' ban

Senate votes 32-1 to pass \$31B spending plan

71° Partly cloudy

Forecast Radar Traffic Web Cams

SCHOOL & BUSINESS CLOSINGS / DELAYS

ADVERTISEMENT

Enrichment federal credit union

Incredible Visa & Mastercard!

NO Balance Transfer Fee

NO Cash Advance Fee • NO Overlimit Fee

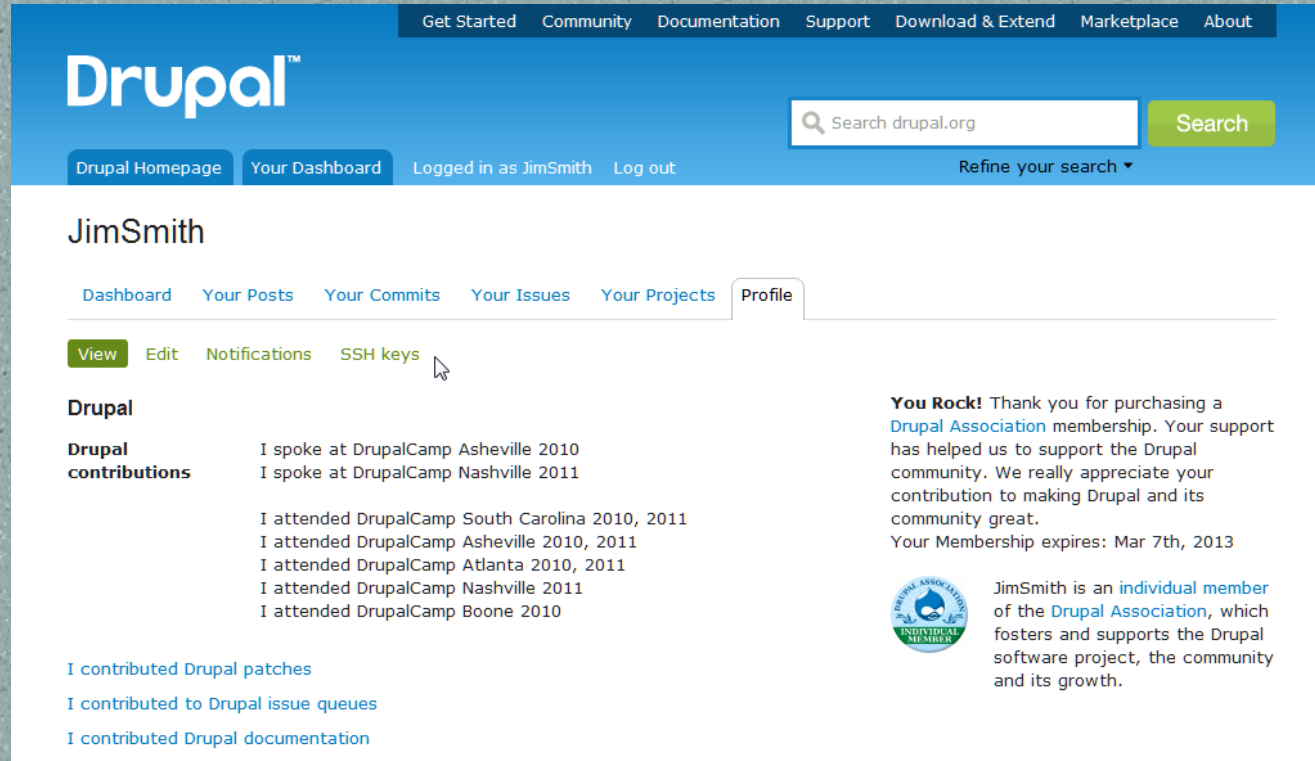
Rates start as low as 8.25%

Click here to apply

865-482-0045 • 800-482-0049

Director, Online Media
WATE-TV / WATE.com – Knoxville, Tenn.

About me



The screenshot shows the Drupal user profile page for 'JimSmith'. The top navigation bar includes links for 'Get Started', 'Community', 'Documentation', 'Support', 'Download & Extend', 'Marketplace', and 'About'. The Drupal logo is on the left, and a search bar is on the right. Below the navigation bar, there are tabs for 'Drupal Homepage', 'Your Dashboard', and 'Logged in as JimSmith | Log out'. The main content area is titled 'JimSmith' and has tabs for 'Dashboard', 'Your Posts', 'Your Commits', 'Your Issues', 'Your Projects', and 'Profile'. Under the 'Profile' tab, there are links for 'View', 'Edit', 'Notifications', and 'SSH keys'. The 'View' link is highlighted. Below these links, there is a section titled 'Drupal' with a sub-section 'Drupal contributions'. This section lists several contributions, including speaking at DrupalCamp Asheville 2010, speaking at DrupalCamp Nashville 2011, attending DrupalCamp South Carolina 2010, 2011, attending DrupalCamp Asheville 2010, 2011, attending DrupalCamp Atlanta 2010, 2011, attending DrupalCamp Nashville 2011, and attending DrupalCamp Boone 2010. To the right of the contributions list, there is a message from the Drupal Association: 'You Rock! Thank you for purchasing a Drupal Association membership. Your support has helped us to support the Drupal community. We really appreciate your contribution to making Drupal and its community great. Your Membership expires: Mar 7th, 2013'. Below this message is a circular logo for the Drupal Association Individual Member. To the right of the logo, it says 'JimSmith is an individual member of the Drupal Association, which fosters and supports the Drupal software project, the community and its growth.'

Drupal

Drupal contributions

- I spoke at DrupalCamp Asheville 2010
- I spoke at DrupalCamp Nashville 2011
- I attended DrupalCamp South Carolina 2010, 2011
- I attended DrupalCamp Asheville 2010, 2011
- I attended DrupalCamp Atlanta 2010, 2011
- I attended DrupalCamp Nashville 2011
- I attended DrupalCamp Boone 2010

I contributed [Drupal patches](#)

I contributed to [Drupal issue queues](#)

I contributed [Drupal documentation](#)

You Rock! Thank you for purchasing a [Drupal Association](#) membership. Your support has helped us to support the Drupal community. We really appreciate your contribution to making Drupal and its community great. Your Membership expires: Mar 7th, 2013

JimSmith is an [individual member](#) of the [Drupal Association](#), which fosters and supports the Drupal software project, the community and its growth.

Drupal user since 2007
drupal.org/user/16880

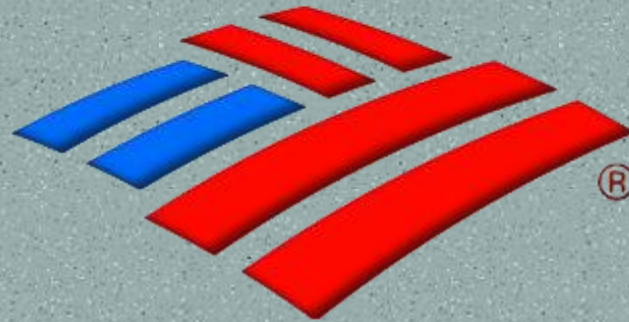
About me



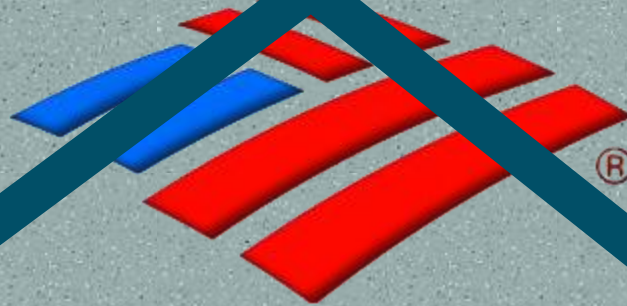
startinggravity.com

What is BOA?

Bank of America



Bank of America



Barracuda

Barracuda

Octopus

Barracuda
Octopus
Aegir

Maintainer

The screenshot shows the Omega8.cc website. The header features the logo 'Omega8.cc' on the left and navigation buttons 'About', 'FAQ', 'Buy', 'Upgrade', and 'Support' on the right. The 'Upgrade' button is highlighted with a mouse cursor. The main content area is divided into two columns. The left column has a sidebar with two sections: 'OPEN SOURCE HOSTING' containing a link to 'Projects', and 'LIBRARY' containing links to 'Good to know', 'Performance', 'Development', 'Tips and Tricks', and 'Problems & Solutions'. The right column features a headline 'Faster than the blink of an eye' with a sub-headline 'Run your Drupal sites at speed of light and give your visitors marvelous browsing experience'. Below this is a paragraph describing the 'Barracuda-Octopus-Aegir' hosting system and its '14 years of experience'. A blue button 'Feel The Magic in Action' with a play icon is present. Further down is a date separator '09 FEB 2012' followed by the title 'BOA-2.0.2 Edition' and a tagline 'TAGS: FASTER THAN THE BLINK OF AN EYE, UPDATES'. A paragraph describes the release of BOA-2.0.2, mentioning new features, platforms, and fixes. A 'Read more »' link is provided. At the bottom, there are two buttons: 'Create Account' (orange) and 'Test Drive' (green), separated by the text 'or request a free'.

Omega8.cc

About FAQ Buy Upgrade Support

OPEN SOURCE HOSTING

- Projects

LIBRARY

- Good to know
- Performance
- Development
- Tips and Tricks
- Problems & Solutions

Faster than the blink of an eye

Run your Drupal sites at **speed of light** and give your visitors marvelous browsing experience

Feel the power, intelligence and comfort of **Barracuda-Octopus-Aegir** hosting system. Leverage our **14 years of experience** and enjoy your life, while your sites will keep your visitors and users amazed with its unbelievable **speed**.

Feel The Magic in Action

09 FEB 2012 **BOA-2.0.2 Edition**
TAGS: FASTER THAN THE BLINK OF AN EYE, UPDATES

We are happy to release BOA-2.0.2 - this Big Edition includes many new features, five new platforms, eight updated platforms, new Drupal core versions and many fixes and improvements introduced

[Read more »](#)

Create Account or request a free Test Drive

Omega8.cc

Barracuda
Octopus
Aegir



**A simple Drupal based hosting front end
for managing an entire network of sites**

Barracuda



A bash script to install and upgrade an Aegir Master Instance on a server tuned for high performance

Octopus



A bash script to install and upgrade Aegir
Satellite Instances

Octopus



A bash script to install and upgrade Aegir
Satellite Instances



Source: <http://www.flickr.com/photos/cobalt/60453262>



Source: <http://flickr.com/photos/spackletoe/90811910>



Source: <http://www.flickr.com/photos/jodigreen/36199609>

Installation

1

**Set up a VPS or
dedicated server**

Installation

Not just any VPS

Should be Xen, VServer, Linux KVM or Vmware-based, not Virtuozzo/OpenVZ.

Source: <http://drupalcode.org/project/barracuda.git/blob/HEAD:/README.txt>

Installation

Supported LTS OS

(32/64bit minimal, fresh install)

- **Debian 6.0 Squeeze** (recommended)
- **Ubuntu Precise 12.04**
- **Ubuntu Lucid 10.04**

Source: <http://drupalcode.org/project/barracuda.git/blob/HEAD:/README.txt>

Installation

Required

- **Port 9418 open for Git**
- **Minimum 512 MB of RAM**
(Minimum 2 GB of RAM with Solr/Tomcat enabled)

Source: <http://drupalcode.org/project/barracuda.git/blob/HEAD:/README.txt>

Installation

Required

- **Basic sysadmin skills and experience**

Source: <http://drupalcode.org/project/barracuda.git/blob/HEAD:/README.txt>



Source: <http://www.flickr.com/photos/snacktime2007/4283740599>

Installation

2

**Point your domain
to your server**

Installation

A/AAAA Records			
Hostname	IP Address	TTL	Options
	66.228.58.52	Default	Edit Remove
*	66.228.58.52	Default	Edit Remove
mail	66.228.58.52	Default	Edit Remove
www	66.228.58.52	Default	Edit Remove
Add a new A record			

Set the 'A' records at your host company

Installation

▶ CHANGE EXISTING DOMAIN NAME SERVER INFORMATION

You can change the existing domain name server (DNS) information below. This option is typically used when you change your web hosting company etc. Please note that it will take up to 24 hours for the changes to take effect.

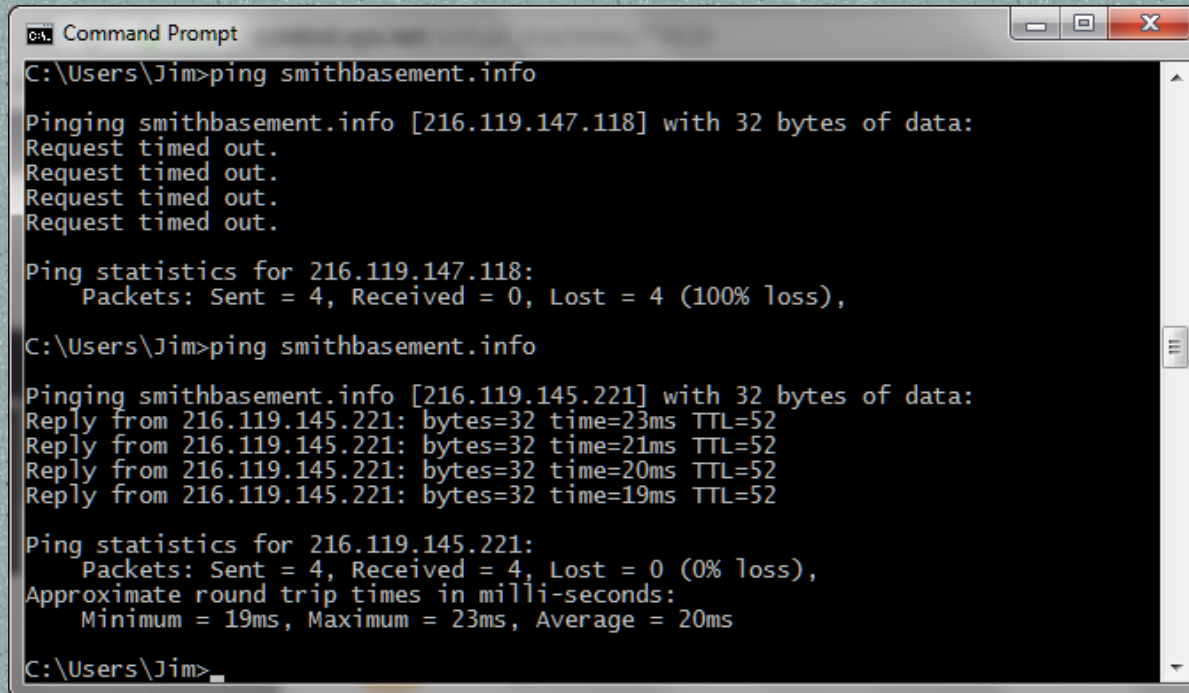
- ☐ Use NameCheap Hosting DNS Servers
- ☒ Specify Custom DNS Servers (Your own DNS Servers)

1. *
2. *
3.
4.
5.

[Add More Nameservers](#)

**Tell your domain registrar where
your nameservers are located**

Installation



```
C:\Users\Jim>ping smithbasement.info

Pinging smithbasement.info [216.119.147.118] with 32 bytes of data:
Request timed out.
Request timed out.
Request timed out.
Request timed out.

Ping statistics for 216.119.147.118:
    Packets: Sent = 4, Received = 0, Lost = 4 (100% loss),

C:\Users\Jim>ping smithbasement.info

Pinging smithbasement.info [216.119.145.221] with 32 bytes of data:
Reply from 216.119.145.221: bytes=32 time=23ms TTL=52
Reply from 216.119.145.221: bytes=32 time=21ms TTL=52
Reply from 216.119.145.221: bytes=32 time=20ms TTL=52
Reply from 216.119.145.221: bytes=32 time=19ms TTL=52

Ping statistics for 216.119.145.221:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 19ms, Maximum = 23ms, Average = 20ms

C:\Users\Jim>
```

Confirm the domain has moved

Installation

3

Configure the server

Installation

**Log into your new
server using SSH**

Installation

Set the hostname

```
$ echo "aegir.DOMAIN.com" > /etc/hostname
```

```
$ hostname -F /etc/hostname
```


Installation

**Set up an OpenSSH
public and private key**

**Follow directions at
[https://help.ubuntu.com/
community/SSH/OpenSSH/Keys](https://help.ubuntu.com/community/SSH/OpenSSH/Keys)**

Hat tip to Zach Seifts for this information

Installation

Configure OpenSSH to authenticate with public keys only

```
$ vim /etc/ssh/sshd_config
```

Hat tip to Zach Seifts for this information

Installation

Change sshd_config to read:

```
PasswordAuthentication no  
ChallengeResponseAuthentication no  
UsePAM no
```

Hat tip to Zach Seifts for this information

Installation

Then reload SSH

```
$ service ssh reload
```

Hat tip to Zach Seifts for this information

Installation

**Log into your new
server again using your
new public key**

Installation

4

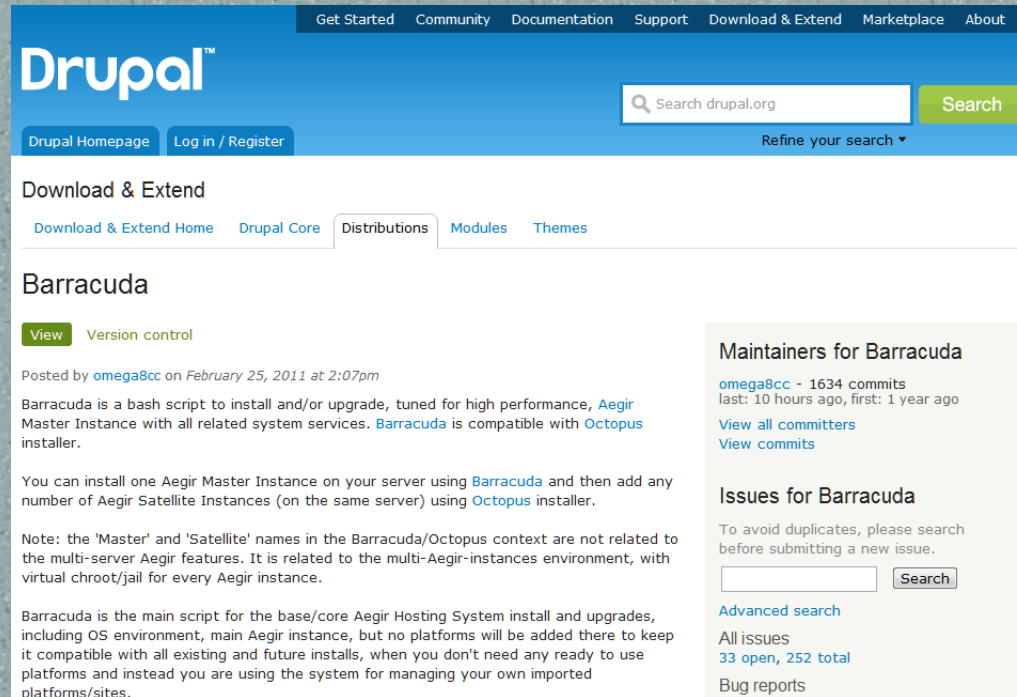
**Read the
documentation**

Installation

4

**Seriously.
RTFM**

Installation



The screenshot shows the Drupal project page for Barracuda. The page has a blue header with the Drupal logo and navigation links: Get Started, Community, Documentation, Support, Download & Extend, Marketplace, and About. Below the header is a search bar and a 'Log in / Register' button. The main content area is titled 'Download & Extend' and includes tabs for 'Download & Extend Home', 'Drupal Core', 'Distributions', 'Modules', and 'Themes'. The 'Barracuda' project is highlighted, with a 'View' button and a 'Version control' link. The project description states that Barracuda is a bash script for installing and upgrading Aegir Master Instances, compatible with the Octopus installer. It also mentions that you can install one Aegir Master Instance and add any number of Aegir Satellite Instances. A note clarifies that the 'Master' and 'Satellite' names are not related to the multi-server Aegir features. The page also includes a 'Maintainers for Barracuda' section with a link to 'View all committers' and an 'Issues for Barracuda' section with a search bar and a link to 'View all issues'.

Drupal™

Get Started Community Documentation Support Download & Extend Marketplace About

Search drupal.org Search

Drupal Homepage Log in / Register Refine your search ▼

Download & Extend

Download & Extend Home Drupal Core Distributions Modules Themes

Barracuda

View Version control

Posted by [omega8cc](#) on February 25, 2011 at 2:07pm

Barracuda is a bash script to install and/or upgrade, tuned for high performance, Aegir Master Instance with all related system services. [Barracuda](#) is compatible with [Octopus](#) installer.

You can install one Aegir Master Instance on your server using [Barracuda](#) and then add any number of Aegir Satellite Instances (on the same server) using [Octopus](#) installer.

Note: the 'Master' and 'Satellite' names in the Barracuda/Octopus context are not related to the multi-server Aegir features. It is related to the multi-Aegir-instances environment, with virtual chroot/jail for every Aegir instance.

Barracuda is the main script for the base/core Aegir Hosting System install and upgrades, including OS environment, main Aegir instance, but no platforms will be added there to keep it compatible with all existing and future installs, when you don't need any ready to use platforms and instead you are using the system for managing your own imported platforms/sites.

Maintainers for Barracuda

[omega8cc](#) - 1634 commits
last: 10 hours ago, first: 1 year ago
[View all committers](#)
[View commits](#)

Issues for Barracuda

To avoid duplicates, please search before submitting a new issue.

Search

Advanced search

All issues
33 open, 252 total

Bug reports

Barracuda Project Page

<http://drupal.org/project/barracuda>

5

**Download and run the
Barracuda bash script**

Installation

Download and run BOA Meta Installer

```
$ wget -q -U iCab  
http://files.aegir.cc/versions/BOA.sh.txt  
  
$ bash BOA.sh.txt
```

Installation

Install Barracuda and Octopus

```
$ boa in-stable public server.mydomain.org  
my@email
```

See /docs/INSTALL.txt for options

Installation



**Just follow the directions
and you'll be fine**

Source: http://www.flickr.com/photos/_fabrizio_/1578087736

What you get with BOA

- Everything needed to run Aegir
- MariaDB or Percona database server
- Nginx web server
- PHP-FPM 5.3.13 and PHP-FPM 5.2.17
- Extras to tune for high performance

What you get with BOA

- Redis cache server with standard DB auto-failover
- New Relic Server and Apps Monitor
- Entry level XSS built-in protection on the Nginx level
- Autonomous Maintenance & Auto-Healing scripts

What you get with BOA

- Automated, rotated daily DB backups
- MultiCore Apache Solr with Tomcat
- Fast proxy DNS server (pdnsd) with permanent caching
- Bind9 DNS server integrated with experimental Aegir DNS feature

What you get with BOA

- **Webmin Control Panel**
- **Firewall csf/lfd with Nginx abuse guard**
- **Chive database manager**
- **SQL Buddy database manager**
- **Collectd server monitor**

What you get with BOA

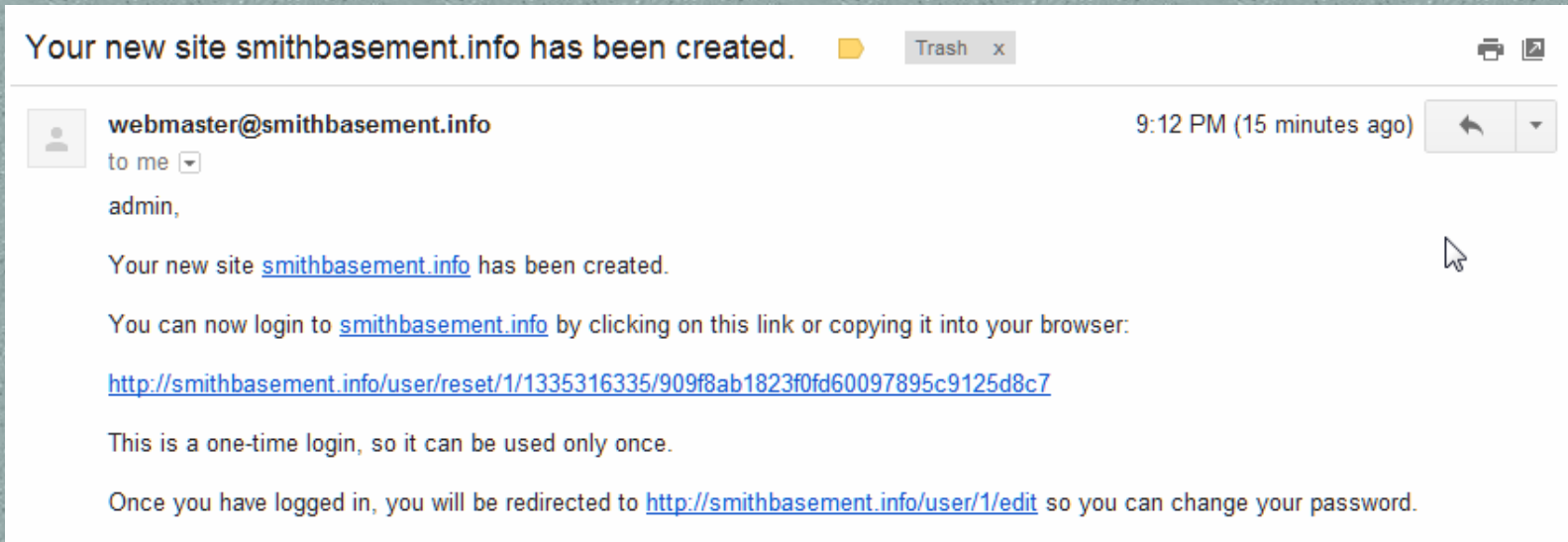
- Limited shell, SFTP and FTPS separate accounts per Octopus instance.
- Limited shell and FTPS separate accounts per Aegir Client/Developer

Installation

Install additional instances of Octopus

```
$ boa in-stable public server.mydomain.org  
my@email o2
```

Installation



**A confirmation email tells you
you're ready to go**

Using Octopus



**Don't get tripped up.
Read your email!**

Using Octopus

#4. ADDING MODULES & THEMES

To add modules/themes to any of the enabled platforms, you need to log into your FTPS/SSH account:

host: o1.aegir.smithbasement.info
user: o1.ftp
pass: P9tXOFpy

To see all available shell commands please type "help" when logged in via SSH.

Please change your password via SSH with "passwd" command at least every 3 months. Otherwise the password will expire in 90 days and you will have to log in via SSH to restore your FTP access.

We recommend using SSH keys instead of password.

**The email contains important
login information**

Using Octopus

Content management Site building Site configuration Hosting User management Reports Help 0 / 1 Log out admin

Aegir Aegir Hosting System by Octopus

Add Site Sites Platforms Servers Account Exit

Book page Welcome to the World of Aegir

View Edit Outline

Do you manage more than a few Drupal sites, and feel a great sense of panic every time a security release is announced? Or maybe you only have a few sites, and would like to spend less time on the tedious (and likely manual) tasks associated with running these Drupal sites over their entire lifetime?

Queues

Task	Actions
✓ Verify d7.14-etkf-2012-05-06	View
✓ Delete d7.12-March-28-2012	View
✓ Verify Drupal 7.12	View
✓ Migrate etkidney.org	View
✓ Verify etkidney.org	View

More tasks

Administration

- [Manage Clients](#)
- [Add Client](#)
- [Add Site and Client](#)

Dashboard page

Using Octopus

The screenshot displays the Aegir Hosting System by Octopus interface. The top navigation bar includes links for Content management, Site building, Site configuration, Hosting, User management, Reports, and Help. The user is logged in as 'admin' with a 'Log out admin' link. The main header shows the Aegir logo and the text 'Aegir Hosting System by Octopus'. Below this, a secondary navigation bar contains links for Home, Add Site, Sites, Platforms, Servers, Account, and Exit. A message box states: 'Task verify was added to the queue. Next queue run is 22:21:43-0500, server time is 22:21:38-0500.'

The main content area is titled 'Platform d7.14-etkf-2012-05-06'. It has tabs for View, Edit, Packages, and Outline. The 'View' tab is active, showing details submitted by 'admin' on Sun, 05/06/2012 - 18:48.

Details include:

- Verified: 4 weeks ago
- Publish path: /data/disk/etkf/static/d7.14-etkf-2012-05-06
- Web server: aegir.startinggravity.net
- Release: drupal 7.14
- Drush makefile: /var/aegir/drush_makefiles/etkidney.make
- Status: Enabled

Below these details is a table of tasks:

Task	Actions
Verify	View Run
Delete	View Run
Lock	View Run
Migrate	View Run

On the right side, there is a 'Queues' section with a table of tasks:

Task	Actions
Verify d7.14-etkf-2012-05-06	View
✓ Delete d7.12-March-28-2012	View
✓ Verify Drupal 7.12	View
✓ Migrate etkidney.org	View
✓ Verify etkidney.org	View

Below the queues, there is a 'More tasks' link and an 'Administration' section.

At the bottom, there is a table with columns: Site, Profile, Language, Created, and Platform.

Platform page

Using Octopus

The screenshot displays the Aegir Hosting System by Octopus web interface. The top navigation bar includes links for Content management, Site building, Site configuration, Hosting, User management, Reports, and Help. The user is logged in as 'admin' with 0/1 sessions. The main header shows the Aegir logo and the text 'Aegir Hosting System by Octopus'. Below this, a breadcrumb trail indicates 'Home » Drupal 7.12 P.001'. The main content area is titled 'Site startinggravity.com' and includes tabs for View, Edit, Packages, and Outline. The 'View' tab is active, showing site details submitted by 'admin' on Wed, 03/14/2012 - 23:31. On the left, a sidebar provides a 'Go to startinggravity.com' link and a list of site configuration details: Database server (localhost), Status (Enabled), IP addresses (66.228.58.52), Language (English), Verified (12 weeks ago), Platform (Drupal 7.12 P.001), Install profile (Drupal 7 Standard), Client (admin), and Domain aliases (www.startinggravity.com). The main content area features two tables. The first table, 'Task', lists various actions with 'View' and 'Run' buttons. The second table, 'Queues', shows a list of tasks with their status and 'View' buttons. Below the queues, there are links for 'More tasks', 'Administration', 'Manage Clients', 'Add Client', and 'Add Site and Client'.

Content management Site building Site configuration Hosting User management Reports Help 0 / 1 Log out admin

Aegir Aegir Hosting System by Octopus

Home » Drupal 7.12 P.001 Add Site Sites Platforms Servers Account Exit

Site startinggravity.com

View Edit Packages Outline

Submitted by admin on Wed, 03/14/2012 - 23:31

Go to startinggravity.com

Database server: localhost

Status: Enabled

IP addresses: 66.228.58.52

Language: English

Verified: 12 weeks ago

Platform: Drupal 7.12 P.001

Install profile: Drupal 7 Standard

Client: admin

Domain aliases: www.startinggravity.com

Task	Actions
✓ Import	View Run
Backup	View Run
Delete backups	View Run
Clone	View Run
Delete	View Run
Disable	View Run
Reset password	View Run
Migrate	View Run
Restore	View Run

Queues

Task	Actions
✓ Import startinggravity.com	View
✓ Clone dev.startinggravity.com	View
✓ Verify dev.startinggravity.com	View
✓ Install dev.startinggravity.com	View
✓ Verify Open Enterprise 1.0-b3 6.24.1 P.001	View

More tasks

Administration

[Manage Clients](#)

[Add Client](#)

[Add Site and Client](#)

Site page


Using Octopus

Task	Actions	
 Verify	View	Run
Delete	View	Run
Lock	View	Run
Migrate	View	Run

**Verify your platform before
running any other task**

Using Octopus

Sites



Site	Profile	Language	Created▼	Platform
✓ dev.etkidney.org	Standard	English	4 weeks ago	d7.14-etkf-2012-05-06
✓ test.etkidney.org	Standard	English	10 weeks ago	d7.12_march-28-2012_rev
✓ etkidney.org	Standard	English	12 weeks ago	d7.14-etkf-2012-05-06
✓ etkf-dev.startinggravity.com	Standard	English	15 weeks ago	Drupal 7.12
✓ etkf.startinggravity.net	Hostmaster	English	15 weeks ago	hostmaster

**Include 'dev' in the subdomain
to disable extra caching.**

Using Octopus

**Create a new platform,
then migrate your site to it.**

Using 'drush up' is not the Aegir way!

Using Octopus

```
1 core = 7.x
2
3 api = 2
4
5 projects[drupal][version] = 7
6
7 projects[] = ctools
8 projects[] = context
9 projects[date] = 2.x-dev
10 projects[] = ds
11 projects[] = nodereference_url
12 projects[] = addtoany
13 projects[] = pathauto
14 projects[] = token
15 projects[] = rules
16 projects[] = service_links
17 projects[] = ckeditor
18 projects[] = imce_wysiwyg
```

**Create a new platform
using Drush Make.**

Using Octopus

**Move an existing site
into an Octopus instance**

Instructions at

<http://omega8.cc/import-your-sites-to-aegir-in-8-easy-steps-109>

Using Octopus

You don't necessarily need more than one Octopus instance, but having more keeps a better wall between sites.

Using Octopus

You don't necessarily need more than one Octopus instance, but having more keeps a better wall between sites.

Virtual BOA

**Your own private
Barracuda/Octopus/Aegir
installation is possible!**

Virtual BOA

[Home](#) [Projects](#) [Help](#) Sign in

OLE Library

[Overview](#) [Activity](#) [Roadmap](#) [Issues](#) **[Wiki](#)** [Files](#) [Repository](#)

vboa

We have build a VirtualBox Appliance for running BOA on you local machine

What stand 'vboa' for?

vboa is an acronym build of:

- Virtualbox <http://virtualbox.org>
- Barracuda <http://drupal.org/project/barracuda>
- Octopus <http://drupal.org/project/octopus>
- Aegir <http://www.aegirproject.org/>

This is a work in progress. For help join

- IRC: <irc://irc.indymedia.org/#ole> (Web Chat: <http://chat.ole.org/?channels=ole>)
- Mailinglist: <http://lists.ole.org/listinfo/dev>

FAQ

1 What is 'vboa'?

vboa is a project which provides a virtualbox image. This Image is based on debian <http://debian.org> and runs a drupal <http://drupal.org> service called aegir.

Aegir allows developers and site administrators to automate many of the common tasks associated with deploying and managing large websites. The installation of aegir is done by following the recipes of barracuda and octopus.

Releases

- boa4 <http://download.ole.org/boa/boa4.ova> - test site added
- boa3a <http://download.ole.org/boa/boa3a.ova> - user boa added
- boa3 <http://download.ole.org/boa/boa3.ova> - working octopus

Wiki

- [Start page](#)
- [Index by title](#)
- [Index by date](#)

vboa

What stand 'vboa' for?

This is a work in progress. For help join

FAQ

Releases

Install

Systems requirements

Install boa image

Error

setup network and/or naming service on the host system

local networks (advanced configuration not necessary)

Services

Aegir

SFTP/SSH for Aegir user

CGP

SSHD

Chive


SQL Buddy

Known Issues

ToDo

<https://ole-apps.sourcerepo.com/redmine/ole/projects/ole-toolkit/wiki/Vboa>

65



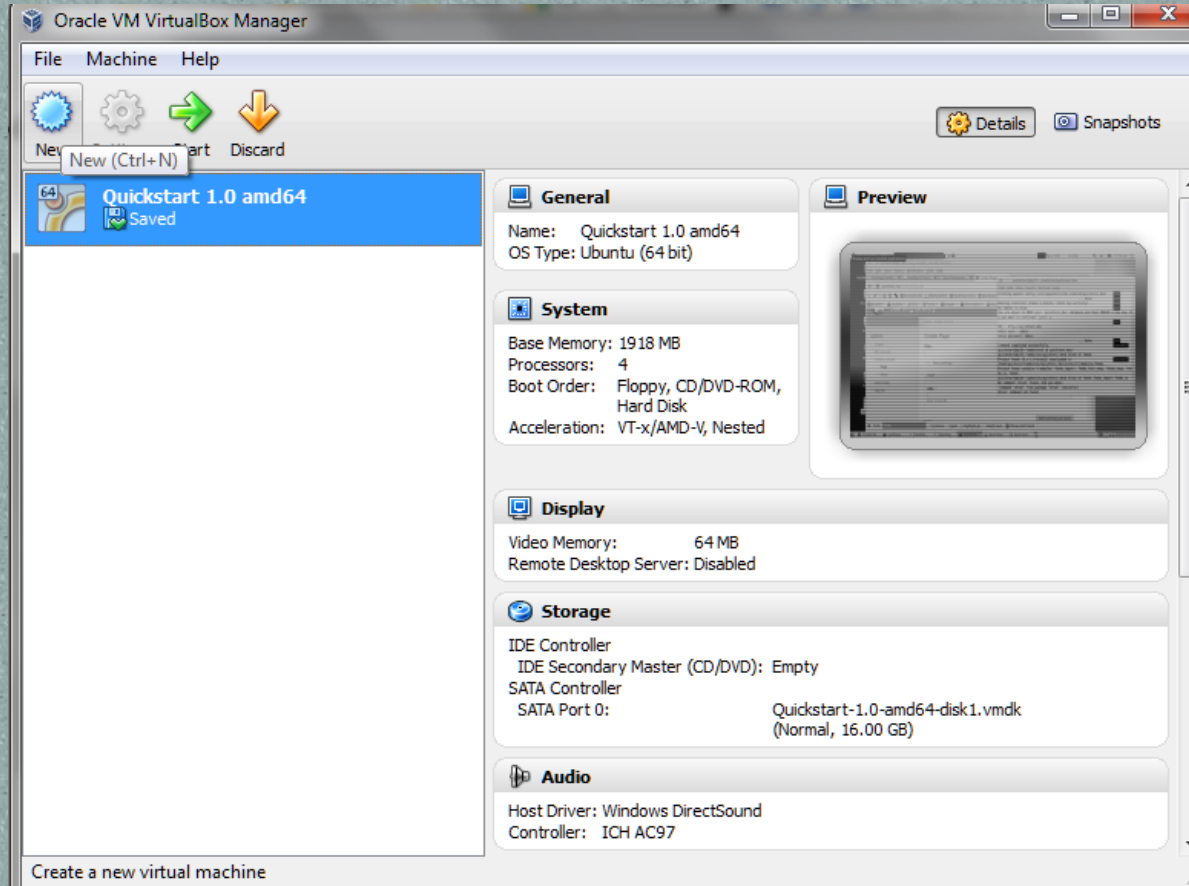
Starting Gravity

Virtual BOA

```
61 ### Installing BOA system on localhost
62
63 1. Please read docs/NOTES.txt
64
65 2. Download and run BOA Meta Installer.
66
67     $ wget -q -U iCab http://files.aegir.cc/versions/BOA.sh.txt
68     $ bash BOA.sh.txt
69
70 3. Install Barracuda and Octopus.
71
72     NOTE: You must specify the kind of install with {in-stable|in-head},
73           location with {local|public}, and your e-mail address,
74           as shown below. For local installs you don't need to specify
75           hostname and Octopus username, as it is fully automated.
76           The last {ask|mini|max} part is optional, if you wish to control
77           Octopus platforms install mode, as explained below - none is
78           the same as "ask".
79
80     # Stable on localhost - prompt for every platform install
81     $ boa in-stable local my@email
82
83     # Stable on localhost - no prompt with 3xD6 + 3xD7 + Atrium only
84     $ boa in-stable local my@email mini
85
86     # Stable on localhost - no prompt with all platforms installed
87     $ boa in-stable local my@email max
88
89     # To install HEAD instead of Stable, use the same commands, but
90     replace "in-stable" with "in-head"
91
```

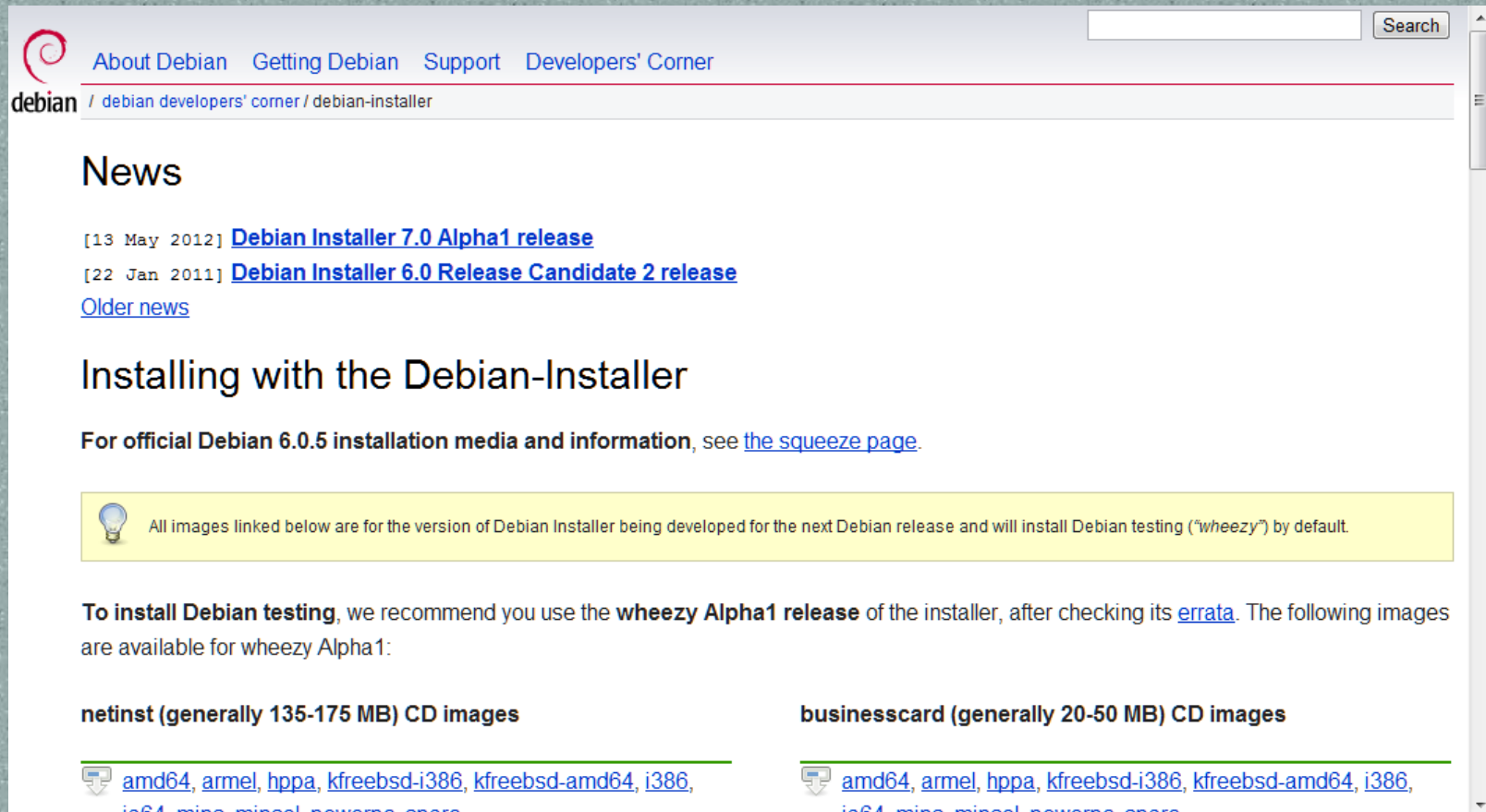
/docs/INSTALL.txt

Virtual BOA



VirtualBox

Virtual BOA



The screenshot shows the Debian website's 'debian-installer' page. At the top, there's a navigation bar with links: 'About Debian', 'Getting Debian', 'Support', and 'Developers' Corner'. Below this is a breadcrumb trail: '/ debian developers' corner / debian-installer'. The main heading is 'News', followed by two news items: '[13 May 2012] [Debian Installer 7.0 Alpha1 release](#)' and '[22 Jan 2011] [Debian Installer 6.0 Release Candidate 2 release](#)', with a link to 'Older news'. The section title 'Installing with the Debian-Installer' is followed by a note: 'For official Debian 6.0.5 installation media and information, see [the squeeze page](#).' A yellow box contains a lightbulb icon and text: 'All images linked below are for the version of Debian Installer being developed for the next Debian release and will install Debian testing ("wheezy") by default.' Below this, it says: 'To install Debian testing, we recommend you use the **wheezy Alpha1 release** of the installer, after checking its [errata](#). The following images are available for wheezy Alpha1:'. There are two columns of links. The left column is titled 'netinst (generally 135-175 MB) CD images' and lists: 'amd64, armel, hppa, kfreebsd-i386, kfreebsd-amd64, i386, ia64, mips, mipsel, powerpc, sparc'. The right column is titled 'businesscard (generally 20-50 MB) CD images' and lists: 'amd64, armel, hppa, kfreebsd-i386, kfreebsd-amd64, i386, ia64, mips, mipsel, powerpc, sparc'.


debian / [debian developers' corner](#) / [debian-installer](#)

News



[13 May 2012] [Debian Installer 7.0 Alpha1 release](#)
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[Older news](#)

Installing with the Debian-Installer

For official Debian 6.0.5 installation media and information, see [the squeeze page](#).

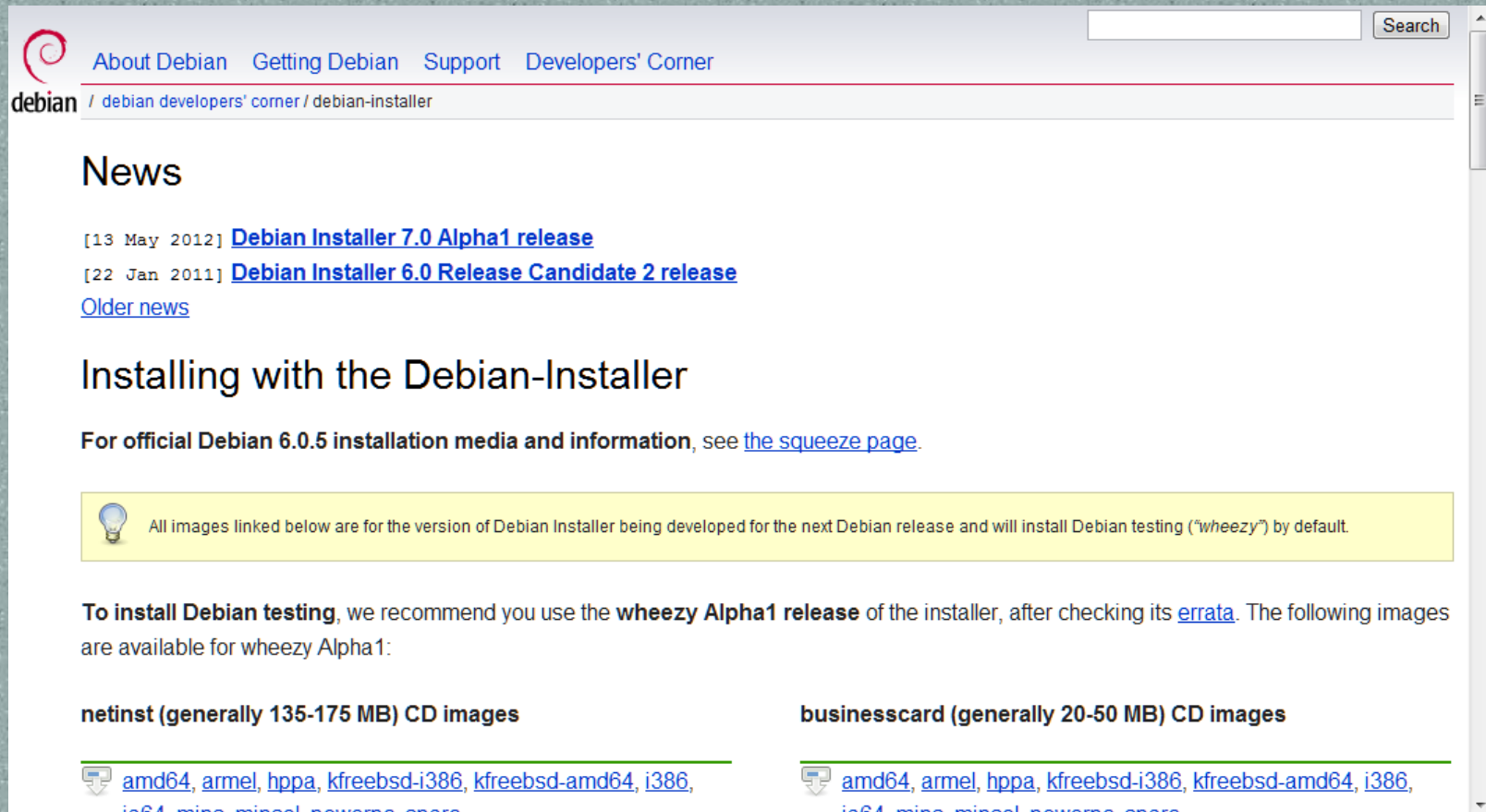
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<http://www.debian.org/devel/debian-installer/>

Virtual BOA



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debian / [debian developers' corner](#) / [debian-installer](#)

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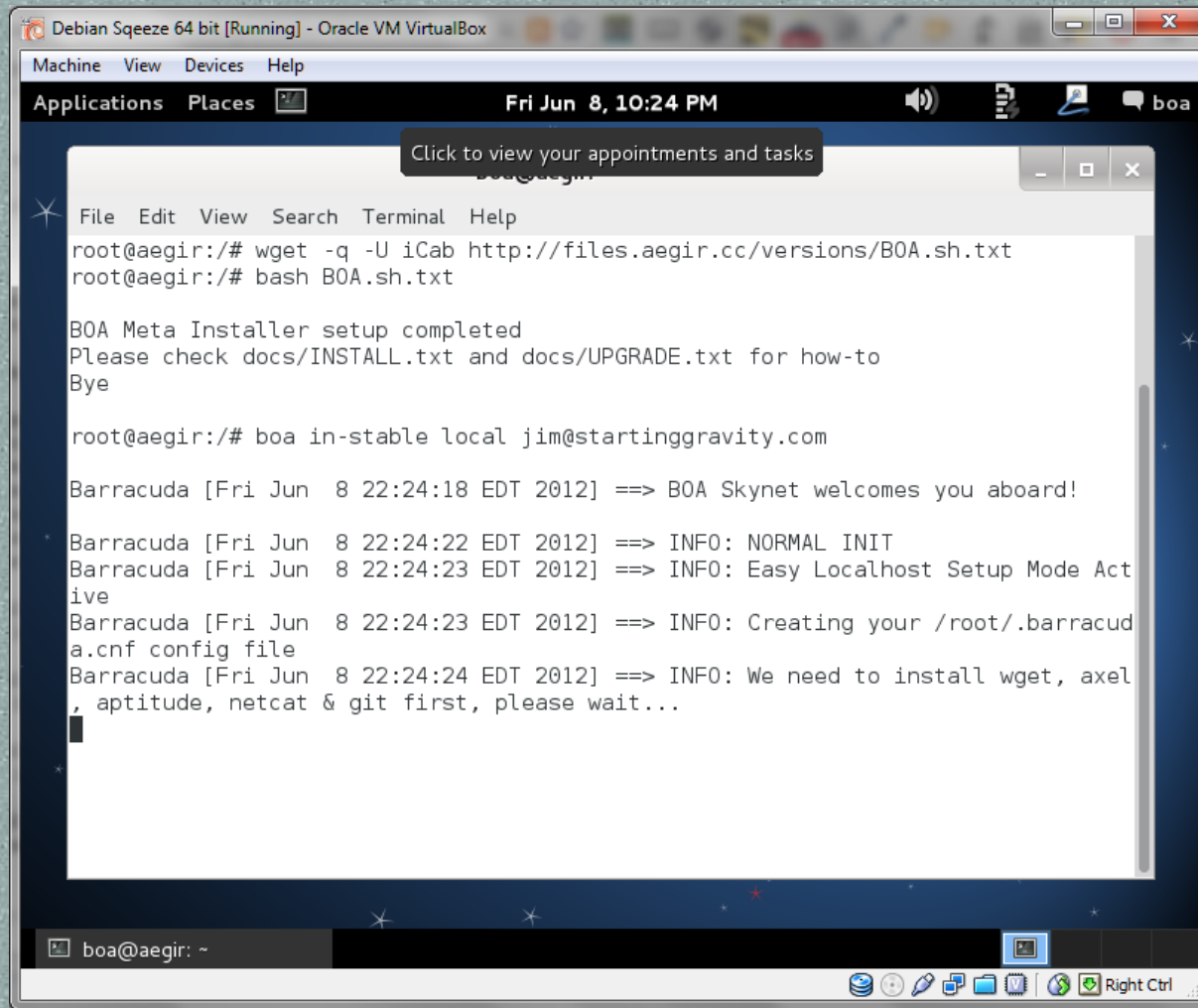
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<http://www.debian.org/devel/debian-installer/>

Virtual BOA



```
Debian Squeeze 64 bit [Running] - Oracle VM VirtualBox
Machine View Devices Help
Applications Places Fri Jun 8, 10:24 PM
Click to view your appointments and tasks
File Edit View Search Terminal Help
root@aegir:/# wget -q -U iCab http://files.aegir.cc/versions/BOA.sh.txt
root@aegir:/# bash BOA.sh.txt

BOA Meta Installer setup completed
Please check docs/INSTALL.txt and docs/UPGRADE.txt for how-to
Bye

root@aegir:/# boa in-stable local jim@startinggravity.com

Barracuda [Fri Jun 8 22:24:18 EDT 2012] ==> BOA Skynet welcomes you aboard!

Barracuda [Fri Jun 8 22:24:22 EDT 2012] ==> INFO: NORMAL INIT
Barracuda [Fri Jun 8 22:24:23 EDT 2012] ==> INFO: Easy Localhost Setup Mode Active
Barracuda [Fri Jun 8 22:24:23 EDT 2012] ==> INFO: Creating your /root/.barracuda.cnf config file
Barracuda [Fri Jun 8 22:24:24 EDT 2012] ==> INFO: We need to install wget, axel, aptitude, netcat & git first, please wait...
```



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Untappd: Cutter