



cloud management in your pocket



In the beginning...

**I WANT TO COMBINE CLOUDS**



**BUT MANAGEMENT IS HARD!**

**CLOUD COMPUTING TAKES CARE OF THE HARDWARE**



**JUST HAVE TO KEEP AN EYE 24/7 ON THE SOFTWARE**

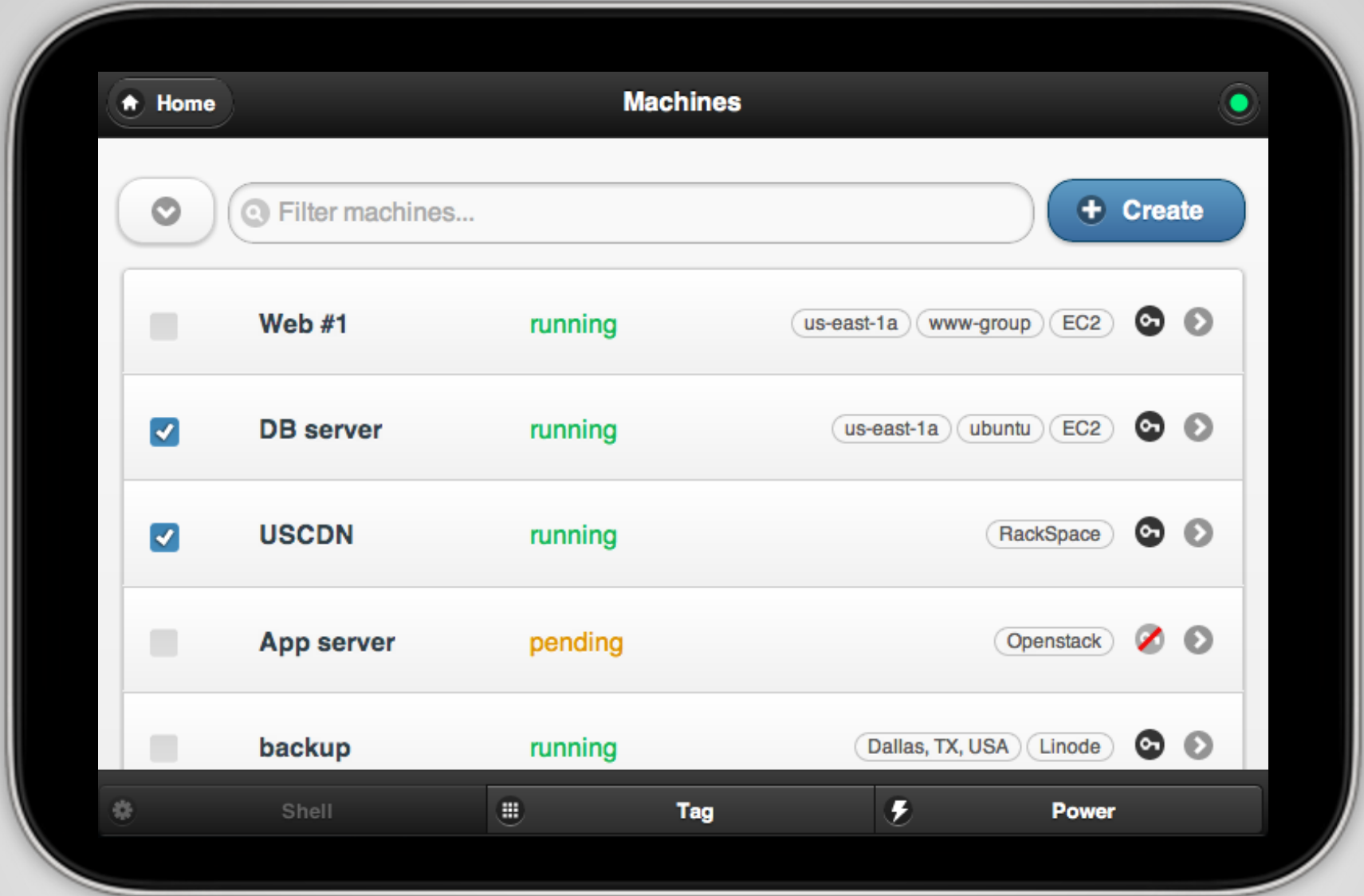




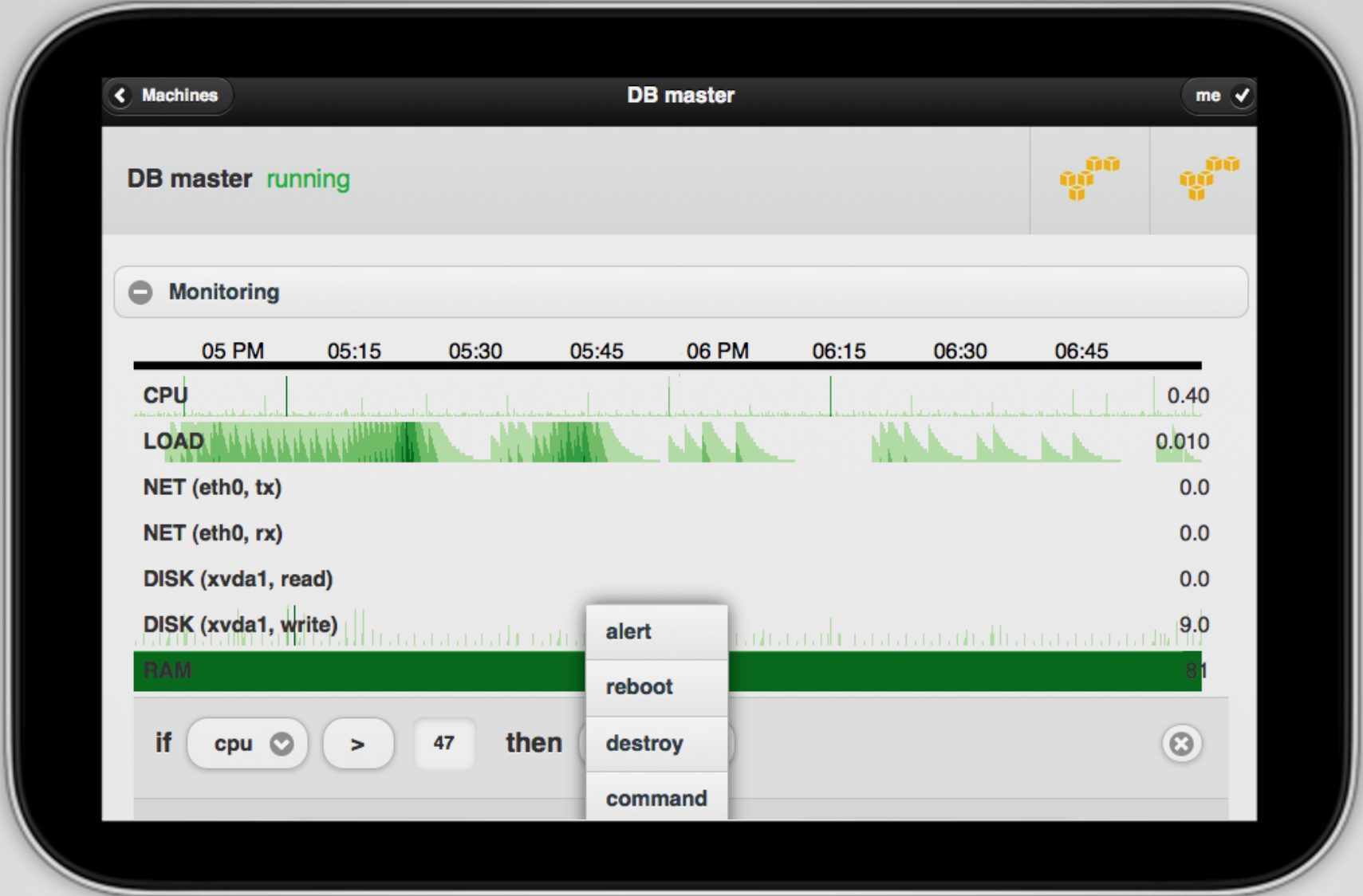
mist.io



**Optimize cloud management & go hiking!**



**unified management**



monitoring & automation

## Shell

```
# /etc/init.d/apache2 restart
```

```
# dmesg
```

```
[ 0.000000] Initializing cgroup subsys cpuset  
[ 0.000000] Initializing cgroup subsys cpu  
[ 0.000000] Linux version 3.2.0-25-virtual (buildd@crested) (gcc  
version 4.6.3 (Ubuntu/Linaro 4.6.3-1ubuntu5) ) #40-Ubuntu SMP Wed  
May 23 22:20:17 UTC 2012 (Ubuntu 3.2.0-25.40-virtual 3.2.18)  
[ 0.000000] Command line: root=LABEL=cloudimg-rootfs ro  
console=hvc0  
[ 0.000000] KERNEL supported cpus:  
[ 0.000000] Intel GenuineIntel  
[ 0.000000] AMD AuthenticAMD  
[ 0.000000] Centaur CentaurHauls  
[ 0.000000] ACPI in unprivileged domain disabled  
[ 0.000000] Released 0 pages of unused memory  
[ 0.000000] Set 0 page(s) to 1-1 mapping
```

```
# tail -n 100 /var/log/syslog
```

```
# free
```

```
# w
```

```
# ls -l /
```

Back

**control from anywhere**



## Free & open source

create, reboot, tag, destroy

command shell

## Premium service

monitoring

automation

**Python + JavaScript**

**RESTful API**

**Pyramid + libcloud**

**Ember.js + JQueryMobile**

**collectd**

**under the hood**



```
git clone https://github.com/mistio/mist.io.git
cd mist.io
python bootstrap.py
./bin/buildout
./bin/paster serve development.ini
```

**installation**



**Just graduated from Mozilla WebFWD**

**Private beta since May 1st**

**Supports EC2, RackSpace, Linode**

**OpenStack support around the corner**

**current status**



**Support more providers**

**Support bare metal servers**

**Custom metrics**

**Multi-user, audit logs &  
access management**

**DNS management**

**Elastic IP's & load balancers**

**Persistent storage management**

**Configuration management  
with chef, puppet, salt ...**

**roadmap**



**provide actionable cloud intelligence**

**suggest solutions to common  
sysadmin problems**

**compare & analyze costs**

**migrate servers between clouds**

**vision**



**Join us this weekend!**

**Help us finalize OpenStack  
support**

**Let us help you customize  
mist.io to your needs**

A man wearing a white t-shirt with a logo, black pants, and a cap is captured in mid-air, performing a parkour move on a red running track. He has one foot on the ground and his arms are outstretched. The background shows a blue fence and a blue truck with a yellow sign.

**code sprint**

# Thank you!

promo code until July 8th: **EP13**

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`https://mist.io`

`https://angel.co/mist-io`

`https://github.com/mistio`