

no.de

Paris.JS #4 23.02.2011  
@sylvinus

# node?

- Server-side JavaScript
- Not new, but newly cool
- “Why?” : let’s debate in 5 minutes :)

**WHY  
SO  
ASYNCHRONOUS?**

# Joyent

- VC-funded IaaS Bay Area company
- Ryan Dahl on payroll
- Made nodejs an official project

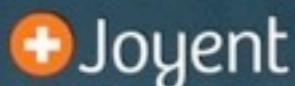
What happens when an  
IaaS company meets a  
badass framework ?

my  
little  
**Pony**

# Pony Pop Stars



no.de

[SIGN IN TO YOUR ACCOUNT](#)

## Welcome to Joyent's Node.js Cloud Services

Node.js is a new, easy to learn way to write fast, scalable applications in JavaScript on the server. Joyent is pleased to announce access to our Node.js Cloud Services including free Node SmartMachines. With streamlined deployment using Git and all the advantages of Joyent SmartOS we think you'll find Node SmartMachines to be an unparalleled [Node.js](#) experience.

## Getting Access to the free Joyent Node SmartMachine Service

You'll need a Joyent account first. Don't worry – [sign up](#) is easy.

### Have a Joyent Account?

Sign in with your account details, request a coupon code, and then provision your Node SmartMachine.

[LOG IN](#)

### New to Joyent?

Quickly create an account, sign in to request a coupon code, and then provision your Node SmartMachine. One per customer please.

[SIGN UP NOW](#)

If you have any questions about Joyent's Node.js Cloud Services including Node SmartMachines, please [contact us](#).

Looking for additional cloud services now? Check out other [Joyent Cloud Services](#).

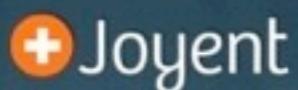
### API Documentation

If you are looking for documentation on the Joyent Node SmartMachine, look no further.

[Access the API documentation](#)

### Other Valuable Resources

- Provide feedback and discuss on the [Joyent forums](#)
- Review the [Node Smart Machine FAQ](#)
- For users with general purpose Joyent SmartMachines, installing Node is also possible. [Follow the instructions here](#).
- Watch what is happening with Node at [Nodejs.org](#) and the [repo on github](#)
- Read up on [Node at Joyent](#)



## Sign up Already have a Joyent account?

Username

Email

Password

Confirm Password

SSH Key

[About SSH keys](#)

**SIGN UP**



## SSH Keys

Passwords are for the birds. [About SSH keys](#)

ssh-dss

```
AAAAB3NzaC1kc3MAAACBAMGCDNDudF8UM7q0wHmc2s/+LmwA27Zc3iIAJ
hrEmI2vgoZa6rWPpqDCap6KdilXhVeVo5vSoGi6qxMI0FMHx++XOnY4B43
0P2ywjmtoU5u+TKBxgJ2GyAUPAIDob2VIWkJeSYmtqJusEEdpGb0O8qfrE
mNAMB5d8vrXS66eoN19yPO5RHGucriIKuOADgAAAIAnF9gqahg3Nz0U
2fU/9u2S2pxNqERSBC3s6/d3i0KKmyUTtaP0yYUeoq7GZMGB+6Ztk7+EA
```

# Get a coupon

```
$ curl -k https://api.no.de/♥ -X POST -u joshfire:secret
```

- Or: how to look cool and require utf8 support from the beginning ;-)
- 28 days later...

## Your Node SmartMachines

## Node SmartMachine Details

[NODE MACHINES](#) [SSH KEYS](#) [LOG OUT](#)**Hostname:** joshfire.no.de**Ip:** 64.30.139.65**Repo:** ssh://node@joshfire.no.de/home/node/repo

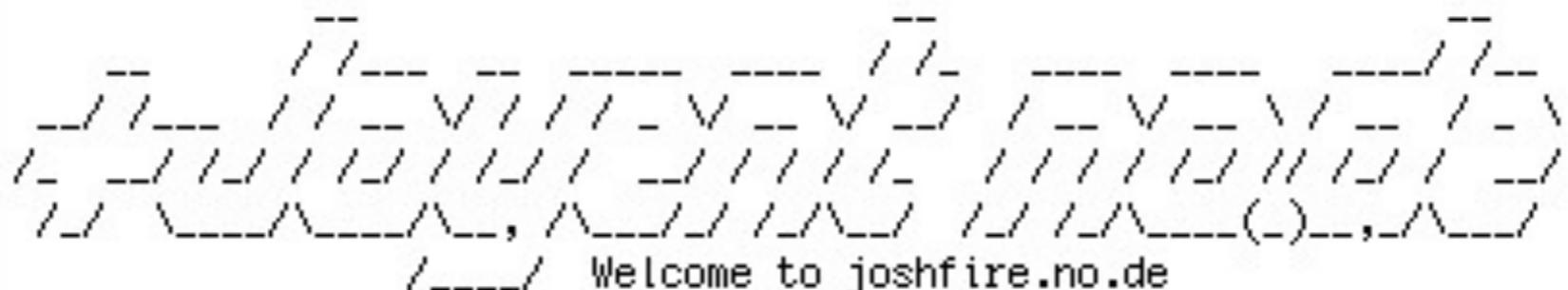
Subdomain

 .no.de

Coupon Code

 need a coupon code?**PROVISION**

```
sylvain-zimmers-macbook-pro-2:~ sylvinus$  
sylvain-zimmers-macbook-pro-2:~ sylvinus$  
sylvain-zimmers-macbook-pro-2:~ sylvinus$ ssh node@joshfire.no.de  
Last login: Wed Feb 23 10:53:30 2011 from trouen-151-71-4
```



#### Useful Commands:

- pkgin -h
- npm help
- node-service-info
- node-service-log
- node-service-restart
- node-service-disable
- node-service-enable
- node-deploy-howto

#### Useful URLs:

- <http://wiki.joyent.com/node:faq>
- <http://no.de/>
- <http://nodejs.org/api.html>
- <https://api.no.de/>

[node@joshfire ~]\$ █

# What's inside today

- OpenSolaris 5.11 custom (SmartOS)
- node v0.1.100 to v0.3.7
- 1125 packages in pkгин (python, php, ruby, perl, mysql, apache, redis, ..)
- 128Mo RAM
- (ubuntu iso dl at 1M/s)

# API

- Coupons
- Account
- SSH Keys
- Create/Shutdown/Reboot/. . . instances

# CLI

- <https://github.com/jsjohnst/no.de>
- npm install no.de

```
$ no.de coupons --request
```

# How to deploy

```
$ git remote add joyent ssh://node@joshfire.no.de/home/node/repo
```

```
$ git push joyent master
```

- code entry point in ./server.js
- opt. node version in ./config.json
- joyent post-receive hooks do the rest

# no.de vs heroku

	Heroku	no.de
node support	closed beta	public beta
websockets	no	yes
npm	no	yes
shell	no	user
deploy	git	git

Others: nodejscoud.com, nodejitsu.com, nodester.com, duostack.net, cloudno.de

# Nodester

- <https://github.com/nodester/nodester>
- Open Source Node.js hosting platform
- no.de-like RESTful API
- NodeJS sandboxing (npm)
- node v0.4
- Looks promising!

# no.de update today?

YESTERDAY 06:33:40

#3

jason  
a chief (i started this place)



From: San Francisco  
Registered: 2004-06-01  
Posts: 8836  
Website Expertise

yes, if it's not there right away, it's easy enough to build it.

no.de is getting its big refresh starting on the 23rd (new analytics etc) so it should also be at 0.4.x in the next couple of days

Thanks!  
Questions?