



Java Hosting made EASY



JOAKIM ÖHMAN

- 18 Years Datacenter experience
- Unix and Linux
- Founded 24 Solutions 2001
 - Highly available and secure Managed Services
 - PCI-DSS
- Things I like and work with today
 - DevOps
 - **Jelastic**
 - OpenStack
 - Gigaspace
 - Performance

ELASTX SERVICES



E-DEVELOPMENT

Java development
consultant services..

SMB

ENTERPRISE

EASY

PaaS based on Jelastic.

ANY Java and PHP application.

EXTREME

PaaS based on Gigaspace and
Openstack

Big Data and extreme permanence



WHY USE A JAVA PAAS?

Because it is:

- EASY to create
- EASY to deploy
- EASY to manage
- EASY to scale





Now in Sweden!
Jelastic

Jelastic Java & PHP Host

Auto-scales. Easy to deploy. Runs ANY Java/PHP app.

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Jelastic Java & PHP Host



2012



DUKE'S CHOICE
AWARD WINNER

AWARD WINNER
DUKE'S CHOICE

DEMO



<http://app.jelastic.elastx.se>



SAMPLE APPLICATIONS

- Apache Roller Weblogger (blogging)
- OpenMRS (medical record management)
- Bonita (business process management)
- Enonic CMS
- MeshCMS
- OpenWGA (web content management)
- JadaSite (CMS & ecommerce)
- Solr (enterprise search platform)
- Yabe (blog engine)
- Razuna (digital/media asset management)
- xingo DMS (document management system)
- Jease (CMS)
- Arduino sensor management
- Cyclos (online banking)
- dotCMS (CMS)
- jforum (forum/community)
- YouTrack (issue tracking)
- OpenCMS (CMS)
- Alfresco (CMS)
- Liferay (portal)
- Magnolia (CMS)
- Hippo CMS
- XWiki (wiki)

SAMPLE DEV TOOLS AND TECHNOLOGIES



- New Relic (monitoring)
- Spring (framework)
- Railo / CFML (framework)
- Google Web Toolkit (framework)
- Orbeon Forms (web forms)
- Play! (framework)
- ColdFusion (framework)
- Grails (framework)
- Jruby (programming language)
- OpenAM (access management, entitlement, federation)
- Open BlueDragon (framework)
- Railo (framework)
- Maven (build server)
- Jenkins (continuous integration)
- Logentries (log management)
- JMX Tools (remote monitoring)
- DNS A Records and Second-Level Domain Names
- Scala (programming language)
- Hudson (continuous integration)
- Clojure (programming language)
- Remote database access and Data import/export
- Fail-safe clustering
- PrimeFaces (UI framework)
- ElasticSearch (search and indexing)
- Vaadin (UI framework)

JELASTIC



JAVA

PHP

nginx

Tomcat 7

Storage

Add-ons

Application Servers

Scaling (Vertical & Horizontal)

From 1 cloudlet

Automatic Scaling 256 cloudlet(s)

1 256 32 node(s) 256

Tomcat 7

Java 7

High-availability

Public IPv4

Summary

SSL \$18

Public IPv4 x 1 \$18

Nginx 1.1.9 \$18

Tomcat 7 x 32 \$576

Memcached 1.4 \$18

MariaDB 5.5 \$18

MongoDB 2.0 \$18

Maven 3 \$18

CentOS 5.8 \$18

Total monthly cost 0*

Environment name Jfokus .jelastic.elastx.net

Cancel Create

JELASTIC



ELASTX POWERED BY Jelastic v.1.8.6.2

[Vote for Features](#) | [Help](#) | [joakim.24@gmail.com](#)

[Create environment](#)

Name ▲	Status	Deployed	Usage
Jfokus2 Jfokus2.jelastic.elastx.net	Running	Not deployed	11 19/162
MariaDB 5.5.25			1 1/2
Maven 3			1 1/16
Nginx 1.1.9			1 1/8
Tomcat 7.0.28 <i>x 4 x 2HA</i>			8 16/136

Deployment manager

[Upload](#)

Name	Comment	Upload date	Size
HelloWorld.zip	Sample WAR package which you can deploy to your en...	16:05 03 Feb 2013	81 KB

Tasks

Date ▼	Name	Status
22:44 04 Feb 2013	Deleting environment env-3684046	Success
22:43 04 Feb 2013	Replicating nodes in Jfokus2	Success
22:42 04 Feb 2013	Replicating nodes in Jfokus2	Success
22:41 04 Feb 2013	Replicating nodes in Jfokus2	Success
22:40 04 Feb 2013	Replicating nodes in Jfokus2	Success
22:39 04 Feb 2013	Adding Maven 3 node to Jfokus2	Success
22:39 04 Feb 2013	Adding Nginx 1.1.9 node to Jfokus2	Success

