

Eureka Streams

Fedora Installation



Paul Morgan

Eureka Streams Fedora Installation

Edition 0

Author

Paul Morgan

pmorgan@redhat.com

Copyright © 2010 Paul Morgan.

The text of and illustrations in this document are licensed by Red Hat under a Creative Commons Attribution–Share Alike 3.0 Unported license ("CC-BY-SA"). An explanation of CC-BY-SA is available at <http://creativecommons.org/licenses/by-sa/3.0/>. The original authors of this document, and Red Hat, designate the Fedora Project as the "Attribution Party" for purposes of CC-BY-SA. In accordance with CC-BY-SA, if you distribute this document or an adaptation of it, you must provide the URL for the original version.

Red Hat, as the licensor of this document, waives the right to enforce, and agrees not to assert, Section 4d of CC-BY-SA to the fullest extent permitted by applicable law.

Red Hat, Red Hat Enterprise Linux, the Shadowman logo, JBoss, MetaMatrix, Fedora, the Infinity Logo, and RHCE are trademarks of Red Hat, Inc., registered in the United States and other countries.

For guidelines on the permitted uses of the Fedora trademarks, refer to https://fedoraproject.org/wiki/Legal:Trademark_guidelines.

Linux® is the registered trademark of Linus Torvalds in the United States and other countries.

Java® is a registered trademark of Oracle and/or its affiliates.

XFS® is a trademark of Silicon Graphics International Corp. or its subsidiaries in the United States and/or other countries.

All other trademarks are the property of their respective owners.

This document provides step-by-step instructions for installing a private instance of Eureka Streams from Lockheed Martin. Eureka Streams combines social features to enable employees within your company or organization to collaborate in new ways. Eureka Streams provides features that bring multiple, disparate sources of content into manageable streams.

1. Executive Summary	1
1.1. Scope	1
1.2. Technologies used	1
1.3. Challenges and Risks	1
1.4. Recommendations	1
1.5. Reviewers	1
1.6. Approvers	1
2. Technical Overview	3
3. Runbook Procedures	5
3.1. Installation	5
3.1.1. Install prerequisite packages	5
A. Revision History	7
B. Reference Material	9
B.1. Eureka Streams	9
B.2. AsciiDoc	9



DRAFT

Executive Summary

This chapter provides a high-level overview of the project.

1.1. Scope

This document provides detailed instructions for installing Eureka Streams on Fedora Linux. The instructions probably relate closely to the steps needed to install on other distributions, such as Red Hat Enterprise Linux and Centos.

Installing Fedora Linux is well-documented and is beyond the scope of this document.

1.2. Technologies used

This project incorporates the following technologies:

- Fedora Linux 11
- Eureka Streams
- Memcached
- Java
- Maven
- Postgres

1.3. Challenges and Risks

stub text

1.4. Recommendations

stub text

1.5. Reviewers

Name	Title	Email
Jane Austen	Technical Writer	jane.austen@example.com ¹
Compliance Person	Senior Auditor	compliance.person@example.com ²
Another Name	Project Manager	another.name@redhat.com ³
Yet Another	Technical Account Manager	yet.another@redhat.com ⁴

1.6. Approvers

Name	Title	Email
John Doe	Director of Systems Engineering	john.doe@example.com ⁵

DRAFT

Technical Overview

This section provides a high-level technical discussion about the packaging and deployment of Eureka Streams.



DRAFT

Runbook Procedures

3.1. Installation

This installation is based on the instructions at <http://www.eurekastreams.org/build-and-run/>.

3.1.1. Install prerequisite packages

These steps install numerous dependencies.



Note

These steps use **sudo** to run commands as **root**. You could also run **sudo -i** to become **root**.

1. Install **maven2**

```
sudo yum -y install maven2 maven2-manual
```

2. Install **memcached**

```
sudo yum -y install memcached  
sudo /sbin/service memcached start  
sudo /sbin/chkconfig memcached on
```

3. Install Git

```
sudo yum -y install git-all
```

4. Install Postgres client and server

```
sudo yum -y install postgresql postgresql-server
```

5. Install Java from <http://www.java.com/en>

DRAFT

Appendix A. Revision History

Revision 0 Fri Aug 13 2010

Paul Morgan pmorgan@redhat.com

Initial creation of book by publican



DRAFT

Appendix B. Reference Material

B.1. Eureka Streams

Official site

<http://www.eurekastreams.org>

Official installation instructions

<http://www.eurekastreams.org/build-and-run>

Git repository

<http://github.com/lmco/eurekastreams>

Wikipedia article

http://en.wikipedia.org/wiki/Eureka_Streams

B.2. AsciiDoc

AsciiDoc website

<http://www.methods.co.nz/asciidoc/index.html>

AsciiDoc cheat sheet

<http://powerman.name/doc/asciidoc>



DRAFT