

JIRA 敏捷开发平台部署记录

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0评论

来源: 本站原创

60°C

字体:

小

中

大

1.1 jira说明

JIRA是Atlassian公司出品的项目与事务跟踪工具, 被广泛应用于缺陷跟踪、客户服务、需求收集、流程审批、任务跟踪、项目跟踪和敏捷管理等工作领域。

JIRA中配置灵活、功能全面、部署简单、扩展丰富, 其超过150项特性得到了全球115个国家超过19,000家客户的认可

1.1.1 前期准备

#准备

```
echo "10.0.0.1 mirrors.aliyuncs.com mirrors.aliyun.com" >> /etc/hosts
yum clean all &>/dev/null
mkdir -p /application/
mkdir -p /server/tools/
cd /server/tools
```

安装 jdk

```
wget http://10.0.0.1/apache/tomcat/jdk-8u60-linux-x64.tar.gz
tar xf jdk-8u60-linux-x64.tar.gz -C /application/
ln -s /application/jdk1.8.0_60 /application/jdk
sed -i.sed 's#export JAVA_HOME=/application/jdk\nexport PATH=$JAVA_HOME/bin:$JAVA_HOME/jre/bin:source /etc/profile
yum install mariadb-server -y
systemctl start mariadb.service
systemctl enable mariadb.service
history
```

1.1.2 系统环境说明

```
[root@jira tools]# cat /etc/redhat-release
CentOS Linux release 7.4.1708 (Core)
[root@jira tools]# uname -a
Linux jira 3.10.0-693.el7.x86_64 #1 SMP Tue Aug 22 21:09:27 UTC 2017 x86_64 x86_64 x86_64 GNU/Linux
[root@jira tools]# getenforce
Disabled
[root@jira tools]# systemctl status firewalld.service
● firewalld.service - firewalld - dynamic firewall daemon
   Loaded: loaded (/usr/lib/systemd/system/firewalld.service; disabled; vendor preset: enabled)
   Active: inactive (dead)
     Docs: man:firewalld(1)
```

java环境说明

```
[root@jira tools]# java -version
java version "1.8.0_60"
```

```
Java(TM) SE Runtime Environment (build 1.8.0_60-b27)
Java HotSpot(TM) 64-Bit Server VM (build 25.60-b23, mixed mode)
```

1.1.3 创建数据库

```
mysql
create database jira default character set utf8 collate utf8_bin;
grant all on jira.* to 'jira'@'localhost' identified by 'jira';
exit
```

1.2 安装配置jira

1.2.1 下载jira

<https://www.atlassian.com/software/jira/download>

```
wget https://downloads.atlassian.com/software/jira/downloads/atlassian-jira-software-7.2.2-x64.b
# wget http://10.0.0.1/apache/apps/atlassian-jira-software-7.6.0-x64.bin
```

修改权限

```
chmod 755 atlassian-jira-software-7.6.0-x64.bin
```

1.2.2 安装jira

```
[root@jira tools]# ./atlassian-jira-software-7.6.0-x64.bin
Unpacking JRE ...
Starting Installer ...
十一月 24, 2017 7:05:22 下午 java.util.prefs.FileSystemPreferences$1 run
信息: Created user preferences directory.
十一月 24, 2017 7:05:22 下午 java.util.prefs.FileSystemPreferences$2 run
信息: Created system preferences directory in java.home.

This will install JIRA Software 7.6.0 on your computer.
OK [o, Enter], Cancel [c]
o
Choose the appropriate installation or upgrade option.
Please choose one of the following:
Express Install (use default settings) [1], Custom Install (recommended for advanced users) [2,
1
Details on where JIRA Software will be installed and the settings that will be used.
Installation Directory: /opt/atlassian/jira
Home Directory: /var/atlassian/application-data/jira
HTTP Port: 8080
RMI Port: 8005
Install as service: Yes
Install [i, Enter], Exit [e]
i

Extracting files ...

Please wait a few moments while JIRA Software is configured.
```

```
Installation of JIRA Software 7.6.0 is complete
Start JIRA Software 7.6.0 now?
Yes [y, Enter], No [n]
y

Please wait a few moments while JIRA Software starts up.
Launching JIRA Software ...
Installation of JIRA Software 7.6.0 is complete
Your installation of JIRA Software 7.6.0 is now ready and can be accessed
via your browser.
JIRA Software 7.6.0 can be accessed at http://localhost:8080
Finishing installation ...
```

1.2.3 修改程序

先将 jira 停止

```
[root@jira ~]# /etc/init.d/jira stop
```

程序下载地址: <https://page00.ctfile.com/fs/15323800-217438995>

```
unzip jira7.3.zip
cd jira7.3/
\cp ./* /opt/atlassian/jira/atlassian-jira/WEB-INF/lib/
# 启动jire
```

启动jira

```
[root@jira ~]# /etc/init.d/jira start
```

1.3 web界面访问

<http://10.0.0.212:8080/>

1.3.1 web界面安装

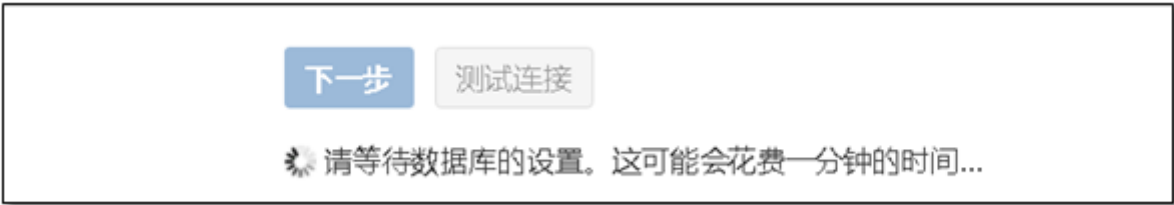
选择自己设置



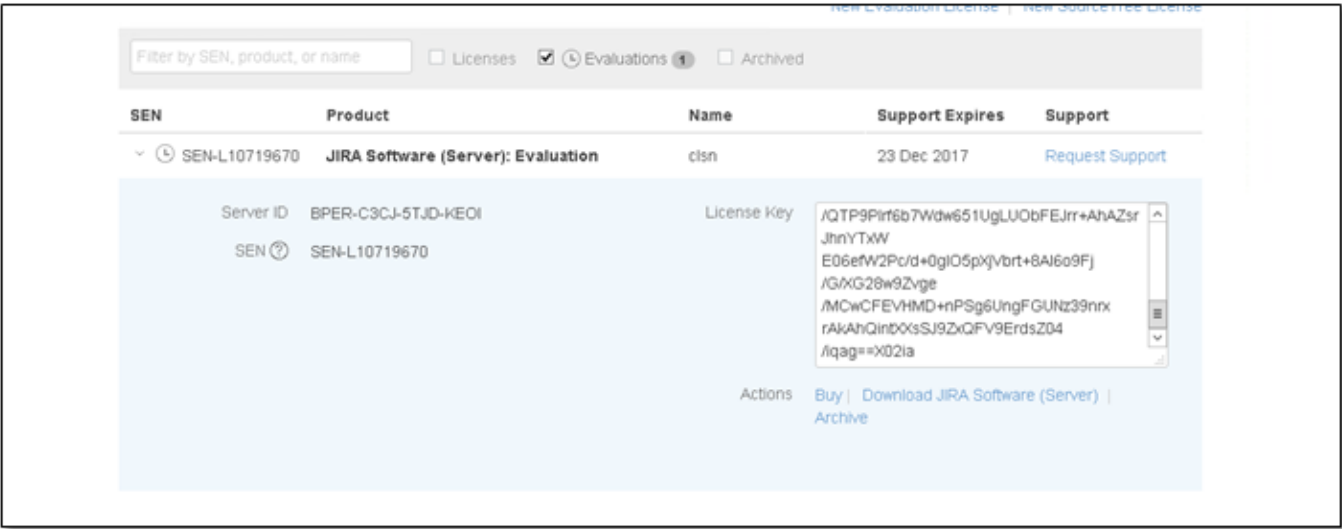
选择数据库为mysql，填写好之前的mysql，先进行测试，然后点击下一步



数据库设置比较慢，耐心等待。



生产密钥



将密钥复制过来



配置完管理用户后点击完成



安装完成



1.4 创建第一个项目



Scrum开发方法

使用此项目可管理您的敏捷开发的工作。创建积压、筹办工作进入冲刺、检查使用的进展情况的报告, 以及更多。这一项目包括 Scrum 板、基本的灵活工作流程和问题类型的配置, 您可以在以后更改。

问题类型

故障

任务

子任务

故事

Epic

工作流

TO DO

IN PROGRESS

DONE

回退

选择

取消

Scrum开发方法

名称

test

最多80个字符

关键字

TEST

最多10个字符

Scrum开发方法

您正在为一个Scrum团队创建项目。您可以用产品或者开发团队的名字命名它。

回退

提交

取消

至此基本的使用就介绍完了。

1.5 参考文献

<https://www.ilanni.com/?p=12119>

<https://zh.wikipedia.org/wiki/JIRA>

<https://baike.baidu.com/item/JIRA/6608817?fr=aladdin>

我的博客即将入驻“云栖社区”，诚邀技术同仁一同入驻。

赞0

如无特殊说明，文章均为本站原创，转载请注明出处

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