RocketMQ Deployment Guide

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| Version | Author | Date |
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# **Deploy Name Server Cluster Manager Server**

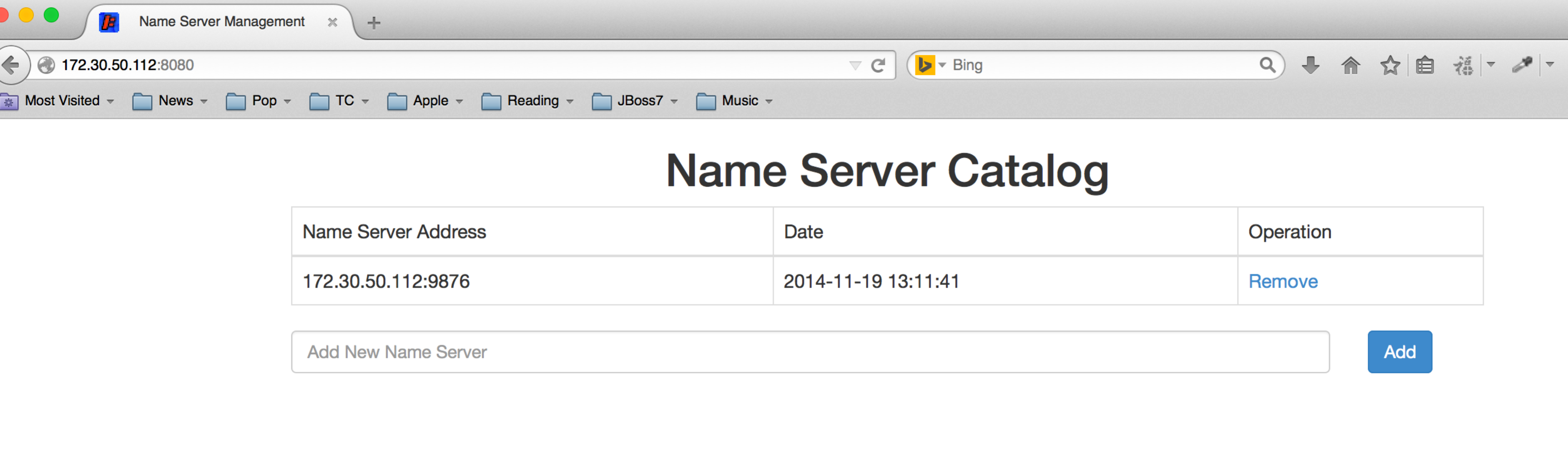
1. Deployment Steps

Please refer to the following URL for detailed instructions:

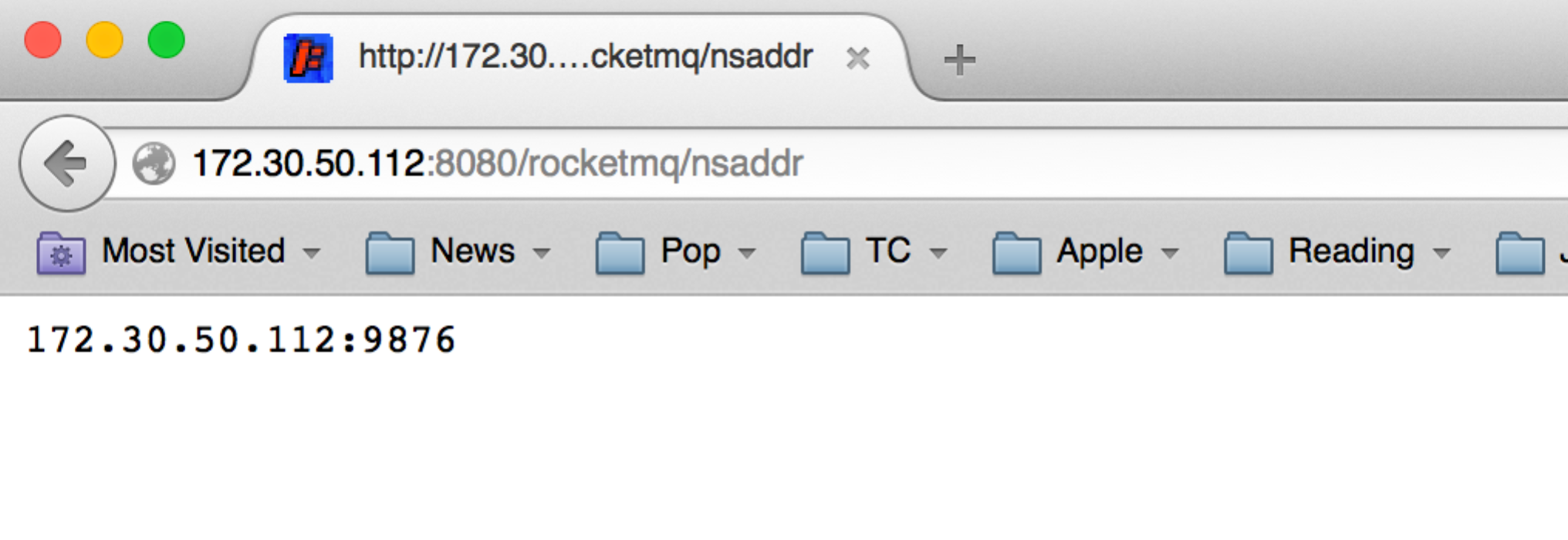
<https://github.com/lizhanhui/rocketmq-nameserver-api>

1. Verification

After setting up per previous step, open your favorite browse go to <http://IP:8080>, you should see the following screen:



Go to the Name Server List API <http://IP:8080/rocketmq/nsaddr>, you should see something similar to the sequel:



# **Deploy RocketMQ**

1. Clone Source Code

git clone https://github.com/lizhanhui/Alibaba\_RocketMQ.git

1. Configure And Build

* Generate SSL Key/Certificate Pair()

Use bin/ssl\_key\_cer.sh generate key/certificate pair

Add certificate to java trust key store as below

“sudo keytool -import -alias NDPMedia -file cer.pem -keystore ${JAVA\_HOME}/jre/lib/security/cacerts”

* Configure SSL Settings

Refer to bin/tools.sh to enable SSL.

* sh install.sh
* Set ROCKETMQ\_HOME, pointing this environmental variable to RocketMQ/devenv.

1. Deploy Name Server

* Edit System hosts file by adding the following entry, pointing to the Name Server Manager Site:

rocketmq.api IP

* Go to devenv/bin folder and execute the following command:

**sh start.sh nameserver**

1. Deploy Broker

Go to devenv/bin and execute the following command to start master sync broker:

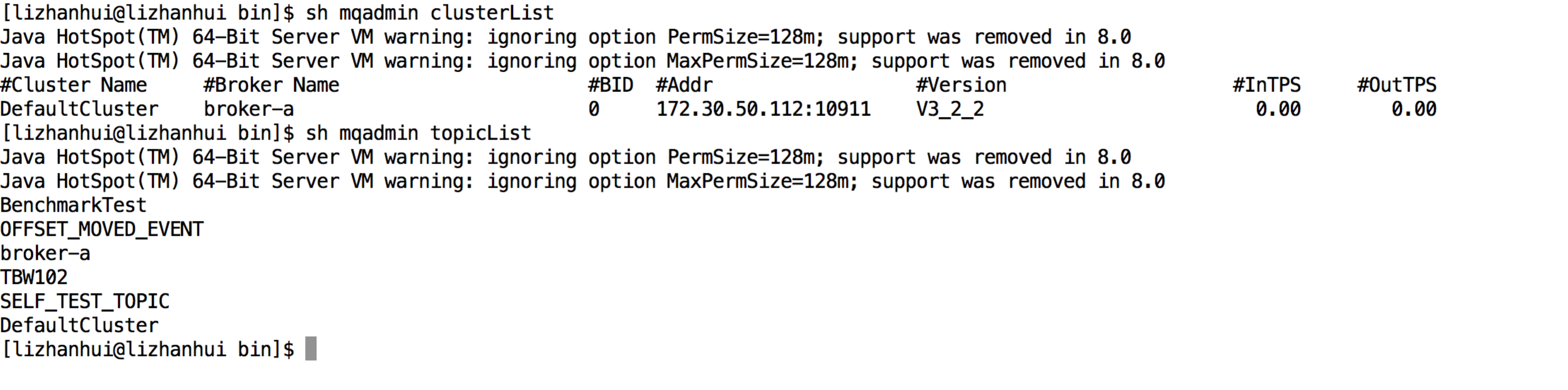
**sh start.sh broker mast**

Execute the following command to start slave sync broker:

**sh start.sh broker master**

1. Verification

At devenv/bin, execute the following command, you should see the following cluster list once your broker is running correctly:



# **Application Example**

1. Producer
2. Consumer

# **Contact**

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