

Installing and Configuring RabbitMQ



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Overview



Basic installation and configuration

Install RabbitMQ

Install the Erlang runtime

Configured the management portal



Basic Installation

<http://www.rabbitmq.com/download.html>

In This Section

- › Install: Windows
- › Install: Debian / Ubuntu
- › Install: RPM-based Linux
- › Install: Mac OS X
- › Install: Homebrew



Basic Installation

Installing on Windows

Download the Server

Description	Download	
Installer for Windows systems (from rabbitmq.com)	rabbitmq-server-3.6.2.exe	(Signature)
Installer for Windows systems (from github.com)	rabbitmq-server-3.6.2.exe	(Signature)

Uninstall previous version

If you have an existing installation and are planning to upgrade the Erlang VM from a 32bit to a 64bit version then you must uninstall the broker before upgrading the VM. The installer will not be able to stop or remove a service that was installed with an Erlang VM of a different architecture.

Install the Server

Firstly, download and run the **Erlang Windows Binary File**. It takes around 5 minutes.

Then just run the installer, `rabbitmq-server-3.6.2.exe`. It takes around 2 minutes, and will set RabbitMQ up and running as a service, with a default configuration.



Basic Installation

[DOWNLOADS](#)[DOCUMENTATION](#)[COMMUNITY](#)[NEWS](#)[EVENTS](#)[ABOUT](#)

DOWNLOAD OTP 19.0

Erlang/OTP 19.0 is a new major release

[OTP 19.0 Readme File](#)

[OTP 19.0 Source File \(100446095\)](#)

[OTP 19.0 Windows 32-bit Binary File \(100446095\)](#)

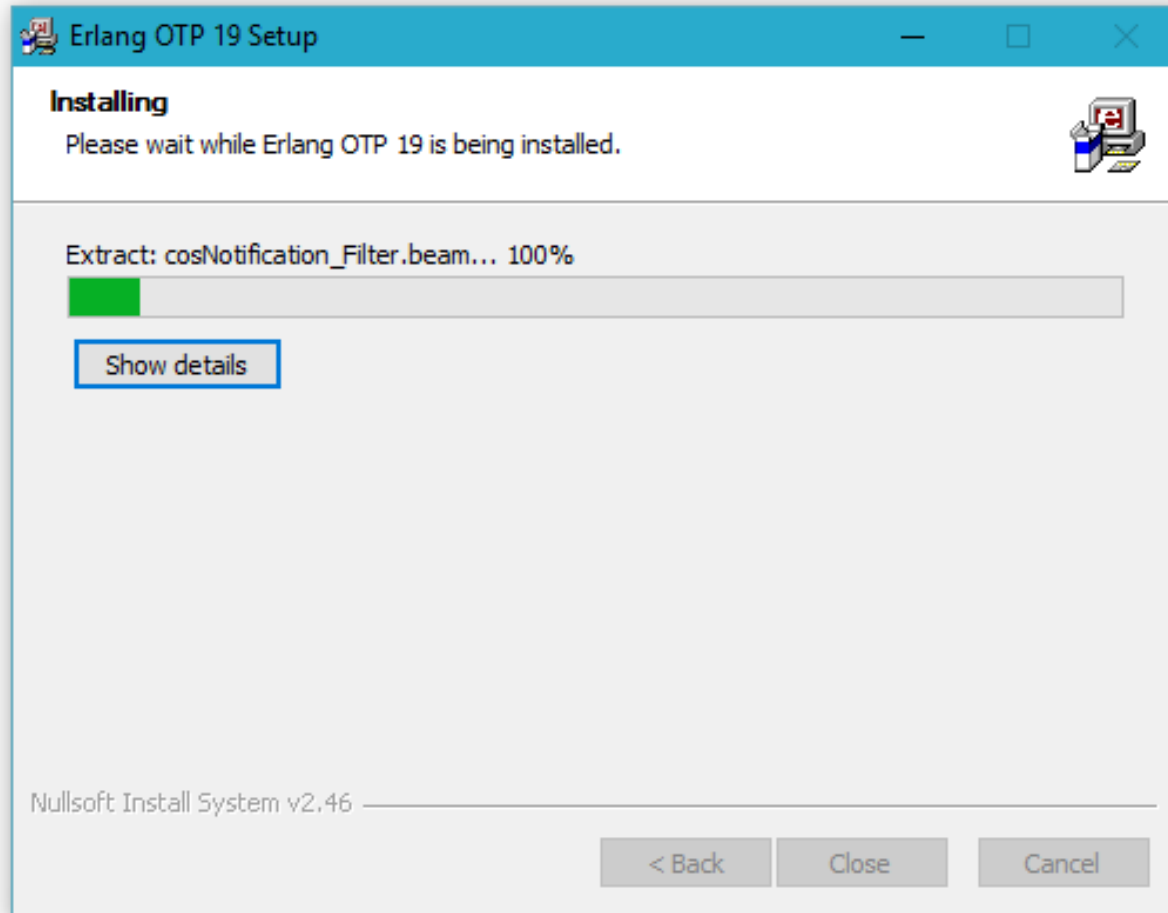
[OTP 19.0 Windows 64-bit Binary File \(102501445\)](#)

[OTP 19.0 HTML Documentation File \(34550919\)](#)

[OTP 19.0 Man Pages File \(1405918\)](#)



Basic Installation



Basic Installation



[Features](#) [Installation](#) [Docs](#) [Tutorials](#) [Support](#) [Community](#) [Pivotal is Hiring](#) [Blog](#)

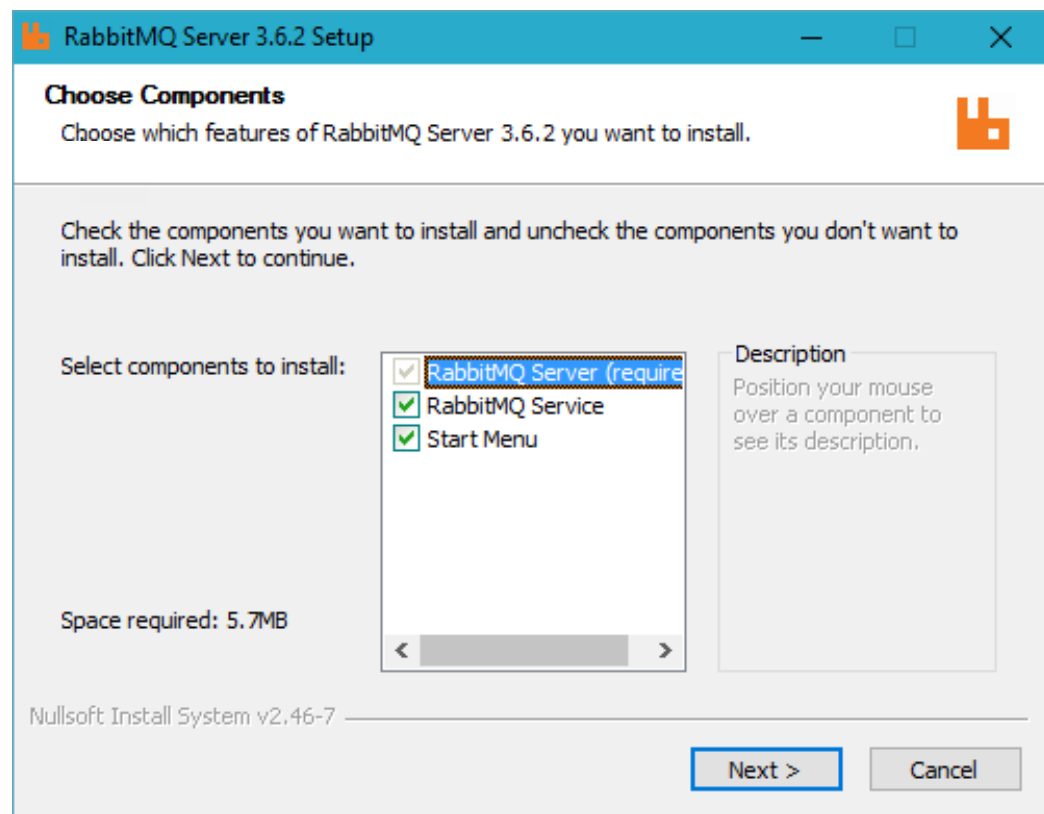
Installing on Windows

Download the Server

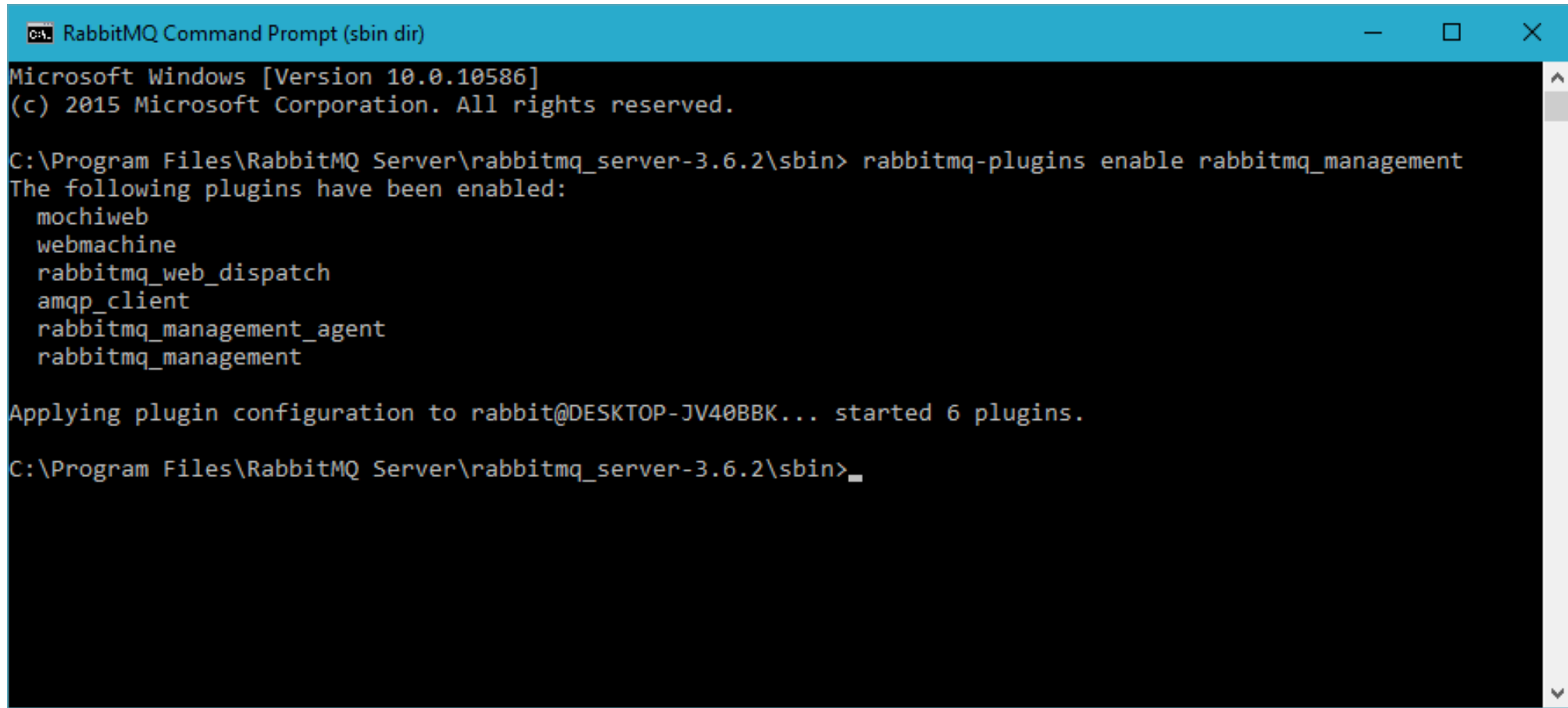
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Basic Installation



Setting up the Management Portal



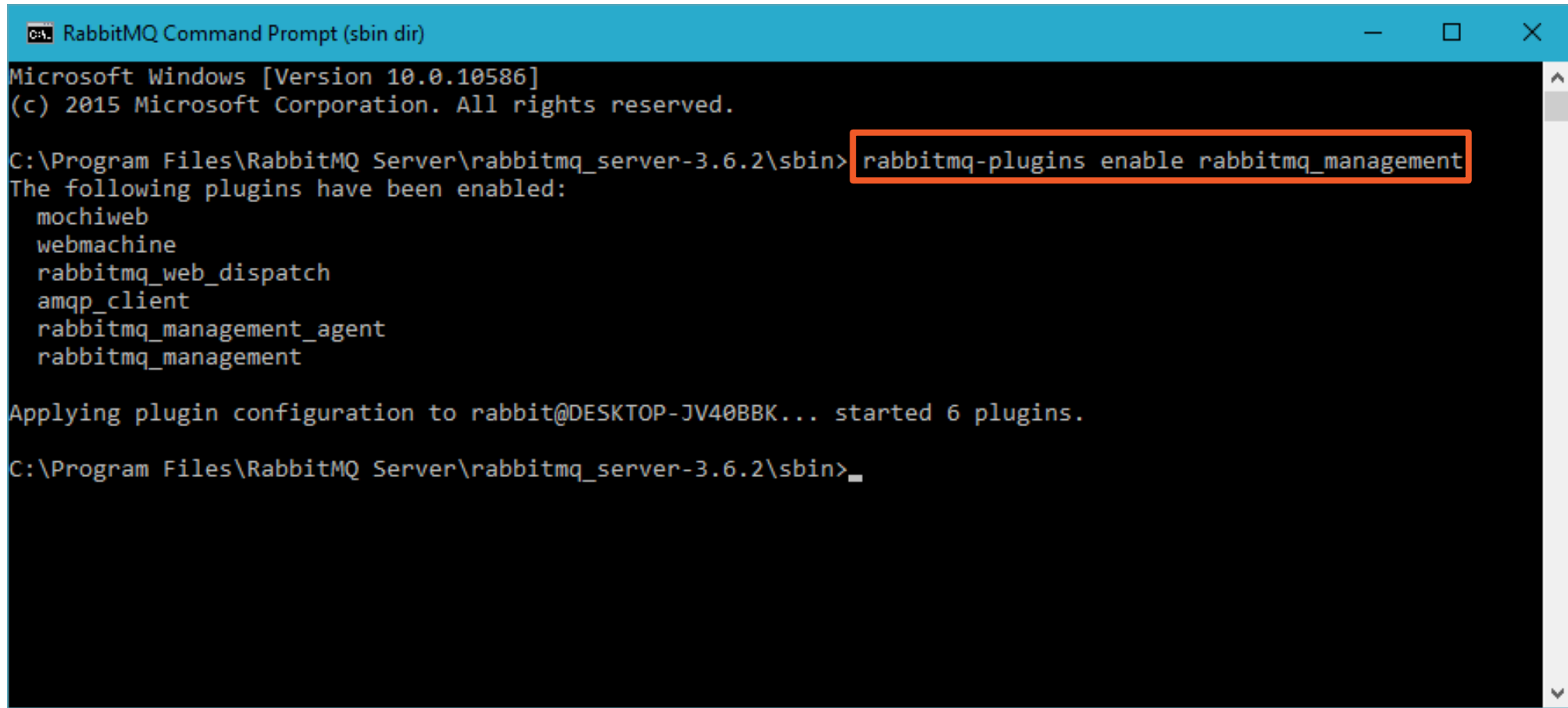
```
C:\Program Files\RabbitMQ Server\rabbitmq_server-3.6.2\sbin> rabbitmq-plugins enable rabbitmq_management
The following plugins have been enabled:
  mochiweb
  webmachine
  rabbitmq_web_dispatch
  amqp_client
  rabbitmq_management_agent
  rabbitmq_management

Applying plugin configuration to rabbit@DESKTOP-JV40BBK... started 6 plugins.
C:\Program Files\RabbitMQ Server\rabbitmq_server-3.6.2\sbin>
```

C:\Program Files (x86)\RabbitMQ Server\rabbitmq_server-3.4.4\sbin



Setting up the Management Portal



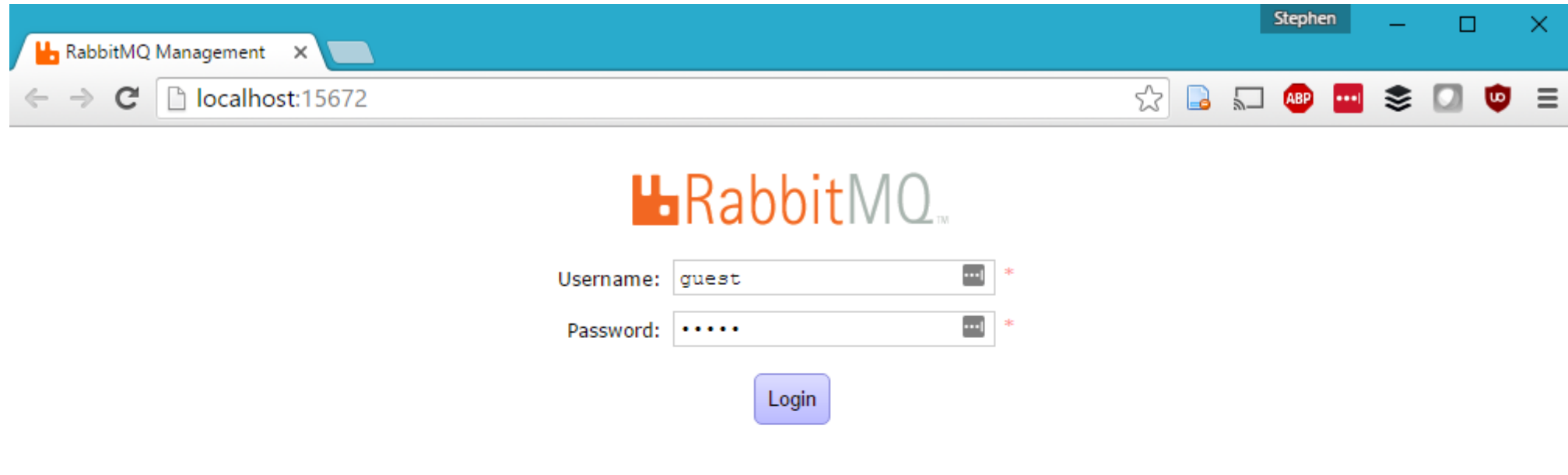
```
C:\Program Files\RabbitMQ Server\rabbitmq_server-3.6.2\sbin> rabbitmq-plugins enable rabbitmq_management
The following plugins have been enabled:
  mochiweb
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Applying plugin configuration to rabbit@DESKTOP-JV40BBK... started 6 plugins.
C:\Program Files\RabbitMQ Server\rabbitmq_server-3.6.2\sbin>
```

`rabbitmq-plugins enable rabbitmq_management`



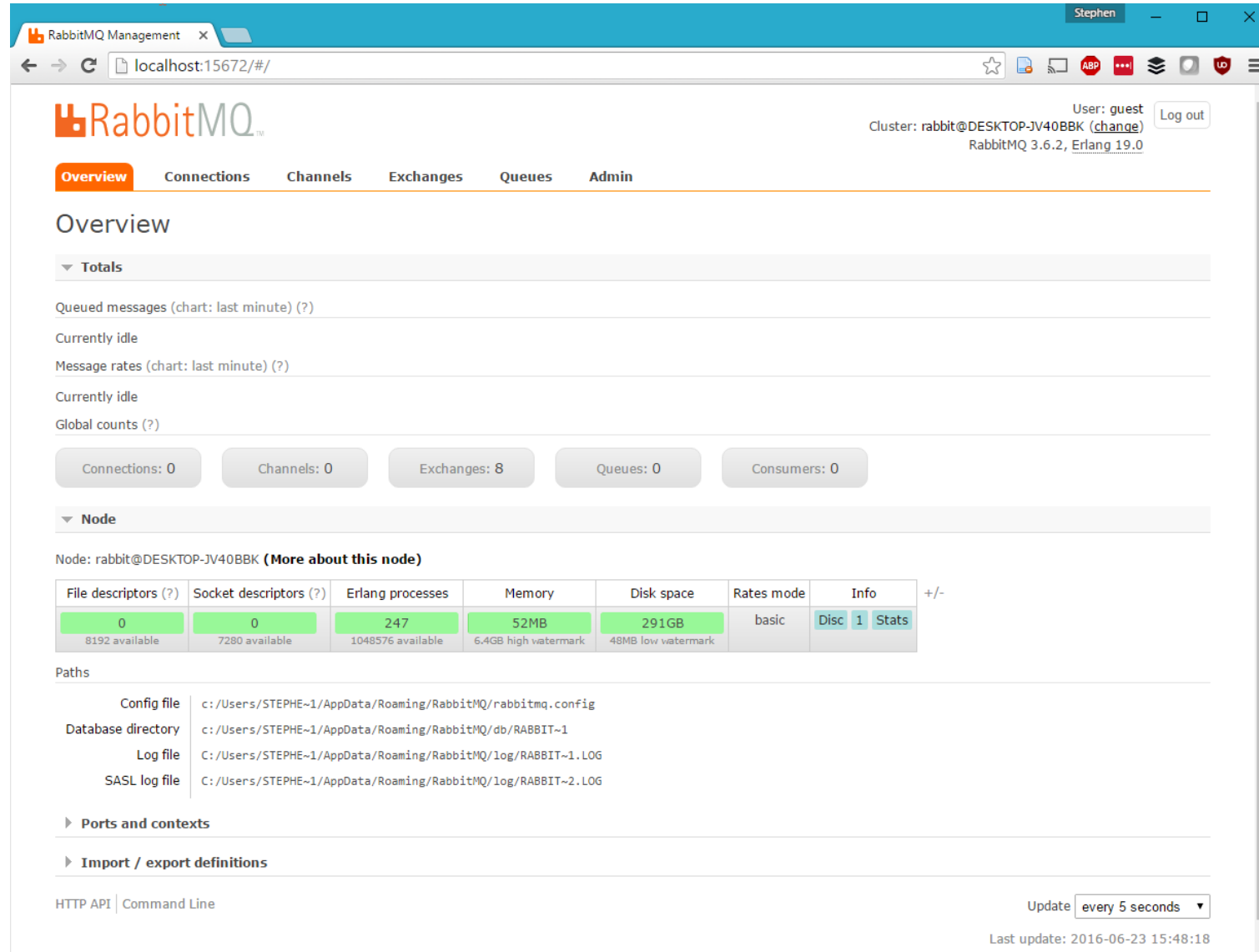
Setting up the Management Portal



`http://localhost:15672`



Setting up the Management Portal



The screenshot displays the RabbitMQ Management Portal in a web browser. The browser's address bar shows the URL `localhost:15672/#/`. The page title is "RabbitMQ Management". The user is logged in as "guest" with the cluster name "rabbit@DESKTOP-JV40BBK" and version "RabbitMQ 3.6.2, Erlang 19.0". A "Log out" button is visible in the top right corner.

The main navigation bar includes the following tabs: Overview (selected), Connections, Channels, Exchanges, Queues, and Admin.

Overview

Totals

- Queued messages (chart: last minute) (?)
- Currently idle
- Message rates (chart: last minute) (?)
- Currently idle
- Global counts (?)

Summary statistics:

- Connections: 0
- Channels: 0
- Exchanges: 8
- Queues: 0
- Consumers: 0

Node

Node: rabbit@DESKTOP-JV40BBK ([More about this node](#))

File descriptors (?)	Socket descriptors (?)	Erlang processes	Memory	Disk space	Rates mode	Info
0 8192 available	0 7280 available	247 1048576 available	52MB 6.4GB high watermark	291GB 48MB low watermark	basic	Disc 1 Stats

Paths

- Config file: `c:/Users/STEPHE~1/AppData/Roaming/RabbitMQ/rabbitmq.config`
- Database directory: `c:/Users/STEPHE~1/AppData/Roaming/RabbitMQ/db/RABBIT~1`
- Log file: `C:/Users/STEPHE~1/AppData/Roaming/RabbitMQ/log/RABBIT~1.LOG`
- SASL log file: `C:/Users/STEPHE~1/AppData/Roaming/RabbitMQ/log/RABBIT~2.LOG`

Ports and contexts

Import / export definitions

HTTP API | Command Line

Update: every 5 seconds

Last update: 2016-06-23 15:48:18

