

# 1. 说明

RabbitMQ由Erlang语言开发，Erlang语言用于并发及分布式系统的开发，在电信领域应用广泛，OTP（Open Telecom Platform）作为Erlang语言的一部分，包含了很多基于Erlang开发的中间件及工具库，安装RabbitMQ需要安装Erlang/OTP，并保持版本匹配。

## RabbitMQ 3.7.14 release

29 March 2019

The RabbitMQ team is pleased to announce the release of RabbitMQ 3.7.14.

This is a maintenance release. Release notes can be found [in the changelog](#).

This release [requires Erlang/OTP 20.3](#).

Binary builds and packages of the new release can be found on [GitHub](#), [Package Cloud](#) and [Bintray](#). See [RabbitMQ downloads](#) page for installation guides.

# 2. 安装erlang

下载地址：[http://erlang.org/download/otp\\_win64\\_20.3.exe](http://erlang.org/download/otp_win64_20.3.exe)

以**管理员身份**运行此文件进行安装。

找到 资料\otp\_win64\_20.3.exe 右击选择 以管理员身份运行 。



# Erlang OTP 20 Setup



## Choose Components

Choose which features of Erlang OTP 20 you want to install.



Check the components you want to install and uncheck the components you don't want to install. Click Next to continue.

Select components to install:

- ☐ Microsoft DLL's (present)
- ☒ Erlang
  - ☒ Development
  - ☒ Associations
  - ☒ Erlang Documentation

### Description

Position your mouse over a component to see its description.

Space required: 317.7MB

Nullsoft Install System v2.46

Next >

Cancel



## Erlang OTP 20 Setup



### Choose Install Location

Choose the folder in which to install Erlang OTP 20.



Setup will install Erlang OTP 20 in the following folder. To install in a different folder, click Browse and select another folder. Click Next to continue.

Destination Folder

C:\Program Files\erl9.3

Browse...

Space required: 317.7MB

Space available: 117.3GB

Nullsoft Install System v2.46

< Back

Next >

Cancel



## Erlang OTP 20 Setup

### Choose Start Menu Folder

Choose a Start Menu folder for the Erlang OTP 20 shortcuts.



Select the Start Menu folder in which you would like to create the program's shortcuts. You can also enter a name to create a new folder.

360安全中心  
Accessibility  
Accessories  
Administrative Tools  
Axure  
Dolby  
Edraw Max 7.7  
Foxmail  
Git  
GitHub, Inc  
gsLauncher

☐ Do not create shortcuts

Nullsoft Install System v2.46

< Back

Install

Cancel



# Erlang OTP 20 Setup

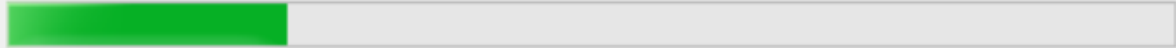


## Installing

Please wait while Erlang OTP 20 is being installed.



Extract: hipe\_icode\_primops.beam



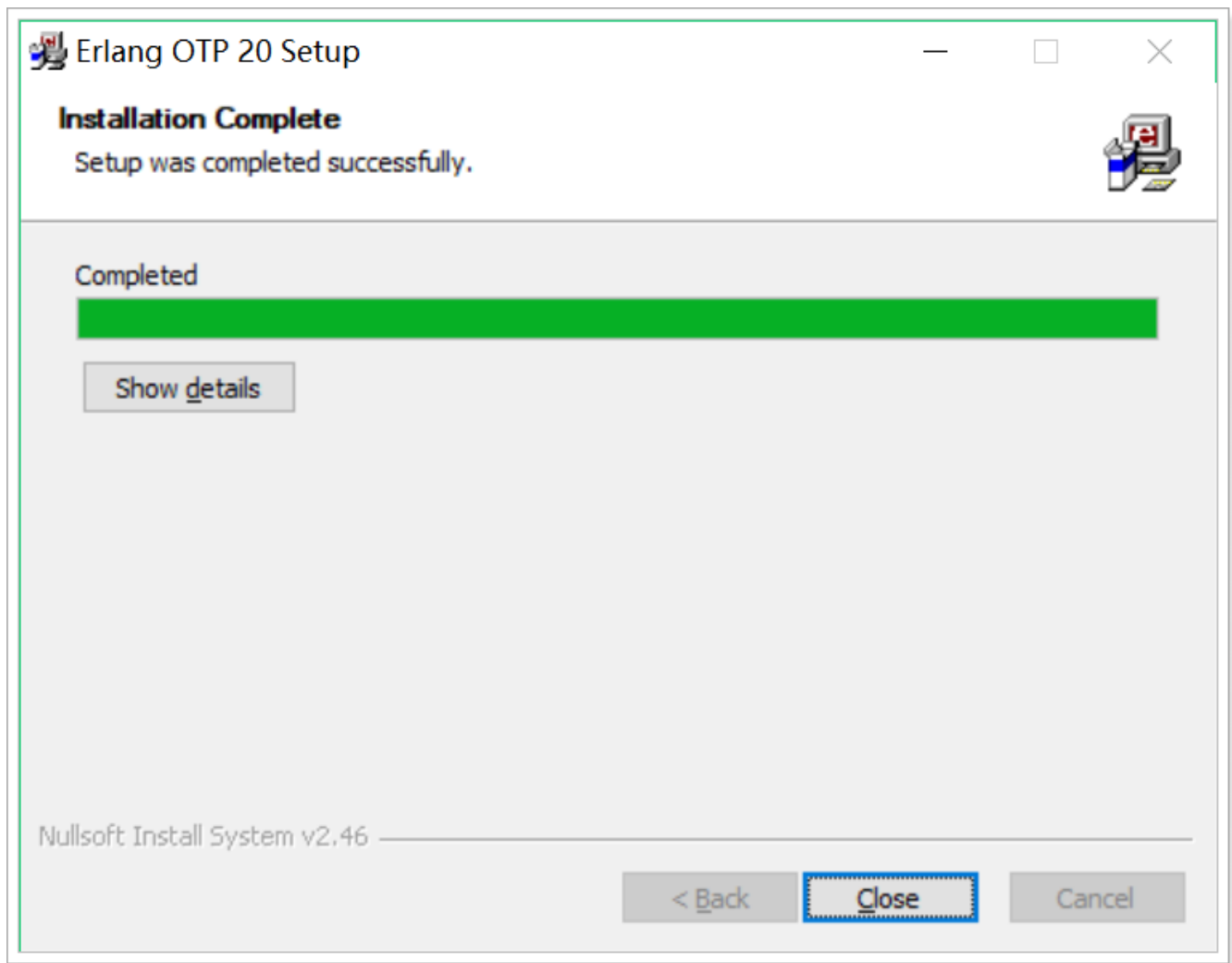
Show details

Nullsoft Install System v2.46

< Back

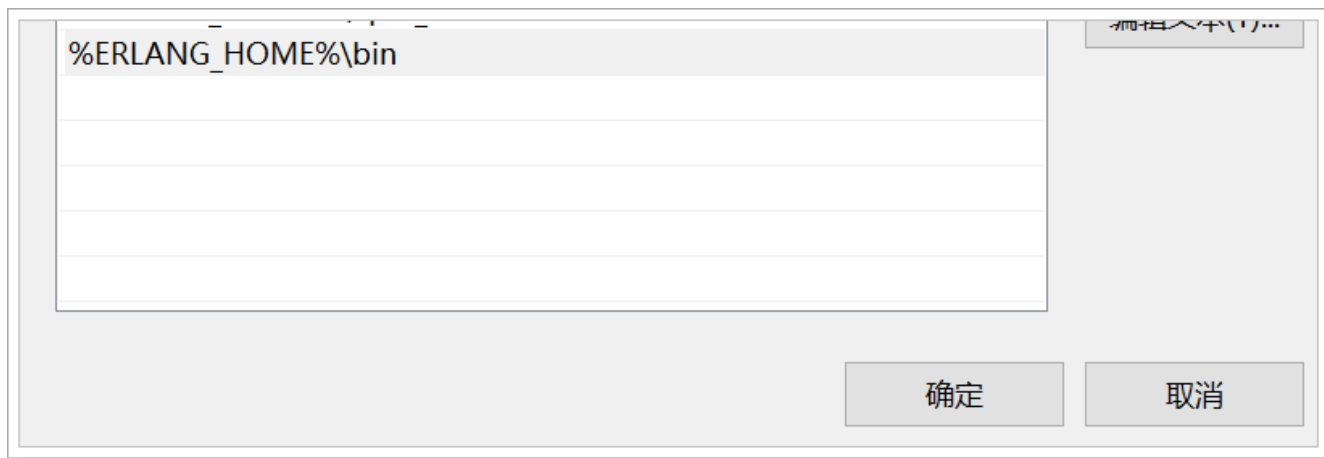
Close

Cancel



erlang安装完成需要配置erlang 系统环境变量： ERLANG\_HOME=C:\Program Files\erl9.3 在path中添加%ERLANG\_HOME%\bin;

系统变量(S)	
变量	值
ComSpec	C:\WINDOWS\system32\cmd.exe
CURL_HOME	D:\apps\curl-7.63.0-win64-mingw
ERLANG_HOME	C:\Program Files\erl9.3

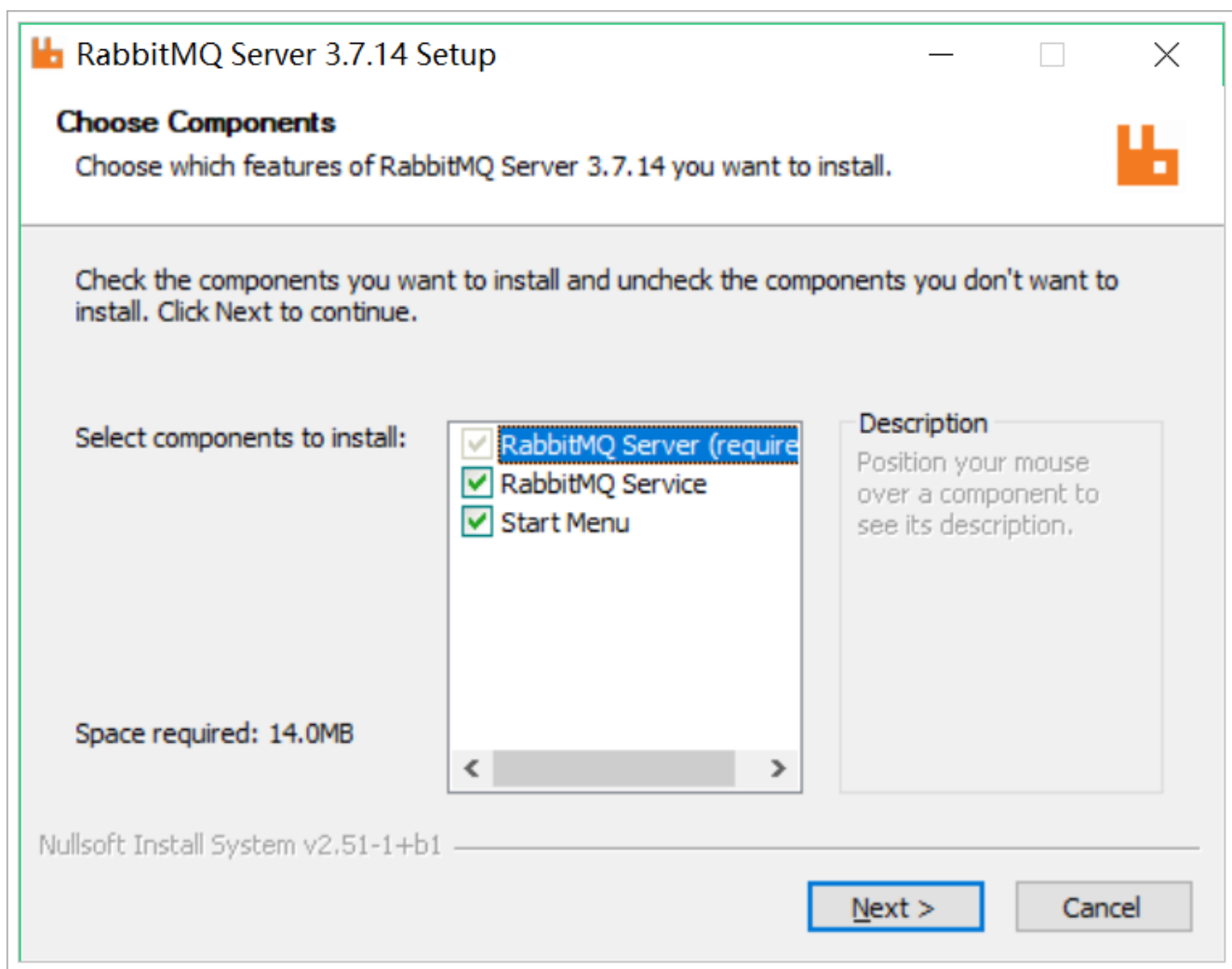


### 3. 安装rabbitMQ

下载地址: <https://github.com/rabbitmq/rabbitmq-server/releases/tag/v3.7.14>

以**管理员身份**运行此文件进行安装。安装完成后可以在系统服务中查看到RabbitMQ服务。

找到 资料\rabbitmq-server-3.7.14.exe 右击选择 以管理员身份运行 。



## RabbitMQ Server 3.7.14 Setup

### Choose Install Location

Choose the folder in which to install RabbitMQ Server 3.7.14.



Setup will install RabbitMQ Server 3.7.14 in the following folder. To install in a different folder, click Browse and select another folder. Click Install to start the installation.

Destination Folder

C:\Program Files\RabbitMQ Server

Browse...

Space required: 14.0MB

Space available: 116.9GB


Nullsoft Install System v2.51-1+b1

< Back

Install

Cancel



 RabbitMQ Server 3.7.14 Setup



## Installation Complete

Setup was completed successfully.



Completed



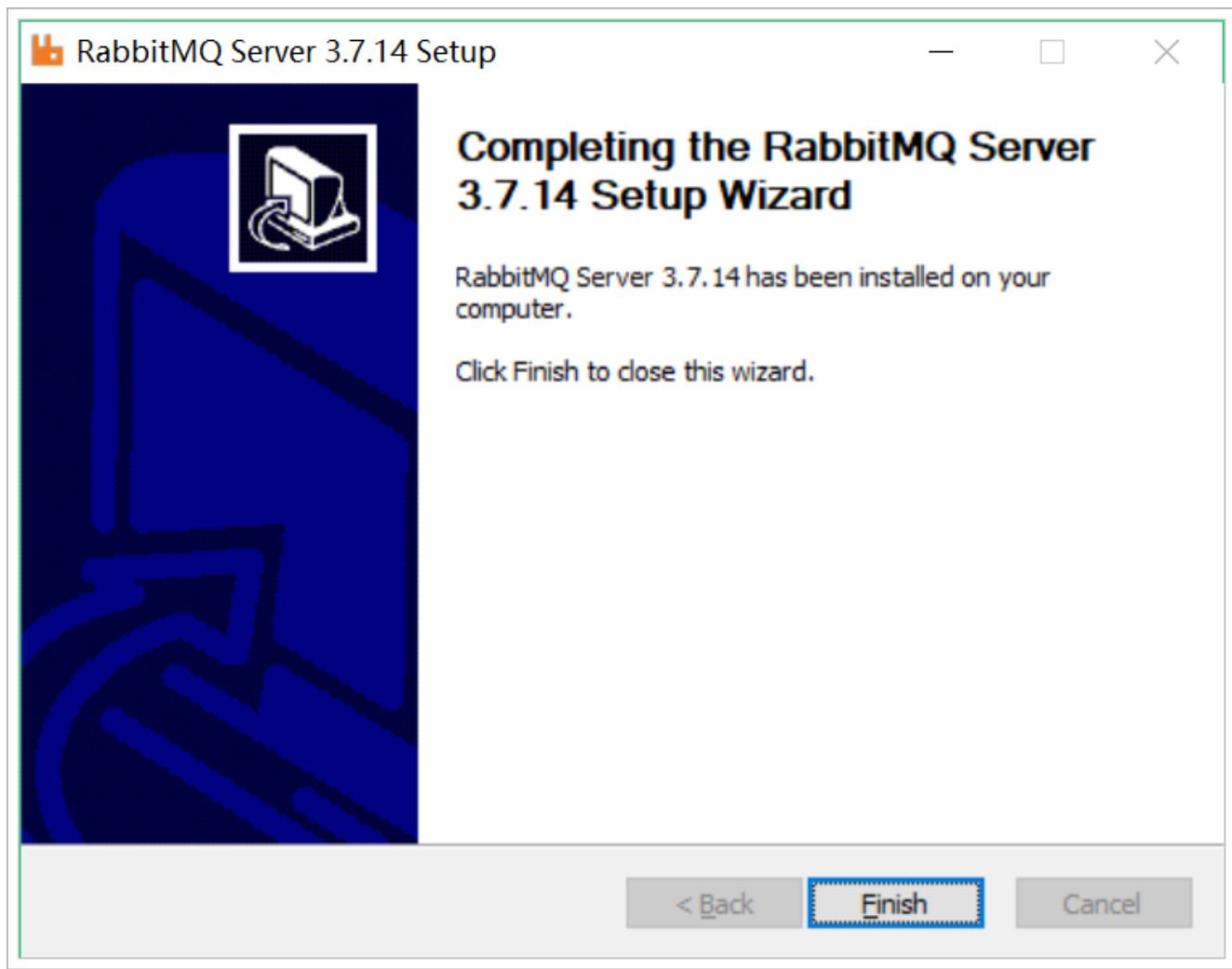
Show details

Nullsoft Install System v2.51-1+b1

< Back

Next >

Cancel



Quality Windows Audio Video Experience	优质 Windows 音频视频体验(Qwave)适用于 IP 家庭...	手动	4
RabbitMQ	Multi-protocol open source messaging broker	正在运行	自动

## 4. 配置插件

为了更加方便的管理RabbitMQ服务，可以安装RabbitMQ提供的一个浏览器端管理插件，可以通过浏览器页面方便的进行服务管理。

安装方式：

- 1、以**管理员身份**打开 cmd （不是PowerShell）；然后进入在RabbitMQ的安装目录下sbin目录
- 2、在上述窗口执行命令： rabbitmq-plugins.bat enable rabbitmq\_management

```
管理员 命令提示符
Microsoft Windows [版本 10.0.16299.1087]
(c) 2017 Microsoft Corporation。保留所有权利。

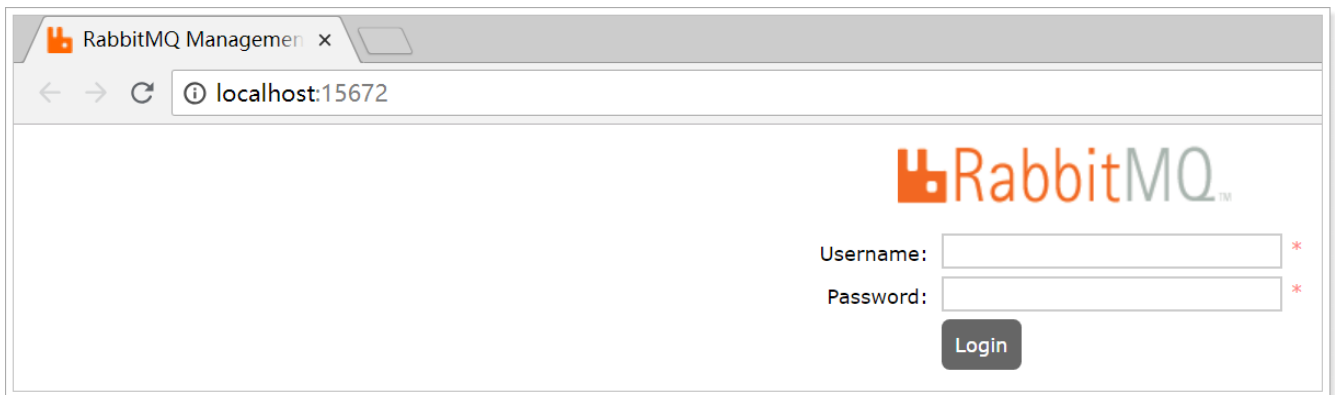
C:\WINDOWS\system32>cd C:\Program Files\RabbitMQ Server\rabbitmq_server-3.7.14\sbin

C:\Program Files\RabbitMQ Server\rabbitmq_server-3.7.14\sbin>rabbitmq-plugins.bat enable rabbitmq_management
Enabling plugins on node rabbit@tp4jbl:
rabbitmq_management
The following plugins have been configured:
  rabbitmq_management
  rabbitmq_management_agent
  rabbitmq_web_dispatch
Applying plugin configuration to rabbit@tp4jbl...
The following plugins have been enabled:
  rabbitmq_management
  rabbitmq_management_agent
  rabbitmq_web_dispatch

started 3 plugins.

C:\Program Files\RabbitMQ Server\rabbitmq_server-3.7.14\sbin>_
```

3、打开浏览器访问网站<http://localhost:15672>进入登录页面，默认账号和密码都为guest



RabbitMQ Management x

localhost:15672/#/

RabbitMQ

3.7.14 Erlang 20.3

Refreshed 2019-04-

Overview

Connections

Channels

Exchanges

Queues

Admin

Overview

Totals

Queued messages last minute ?

Currently idle

Message rates last minute ?

Currently idle

Global counts ?

Connections: 0 Channels: 0 Exchanges: 7 Queues: 0 Consumers: 0

Nodes

Name	File descriptors ?	Socket descriptors ?	Erlang processes	Memory ?	Disk space	Uptime	Info
rabbit@tp4jbl	0 8192 available	0 7280 available	400 1048576 available	84MB 6.3GB high watermark	117GB 48MB low watermark	2m 39s	basic disc 1

- 1、安装erlang和RabbitMQ时都需要以管理员身份进行安装
- 2、当卸载重新安装时会出现RabbitMQ服务注册失败，此时需要进入注册表清理erlang，方法为搜索RabbitMQ、ErSrv，将对应的项全部删除。