

Windows下RabbitMQ安装及配置 - 随★风 - 博客园

cnblogs.com/nongzihong/p/11578255.html

转载链接：<https://blog.csdn.net/zhm3023/article/details/82217222>

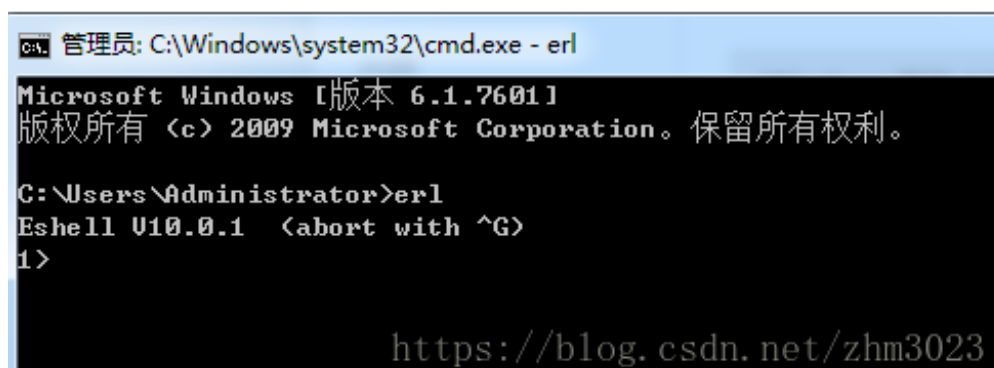
1、安装Erlang

下载地址：<https://www.erlang.org/downloads>，本文选择OTP 21.0.1 Windows 64-bit Binary File (91707927)

设置环境变量，新建ERLANG_HOME

修改环境变量path，增加Erlang变量至path，%ERLANG_HOME%\bin;

打开cmd命令框，输入erl



至此，Erlang 安装完成

2、安装rabbitmq

下载地址：<http://www.rabbitmq.com/download.html>

exe安装地址：<http://www.rabbitmq.com/install-windows.html>

解压缩安装地址：<http://www.rabbitmq.com/install-windows-manual.html>

本文选择解压缩安装rabbitmq-server-windows-3.7.7.zip

将rabbitmq-server-windows-3.7.7.zip解压缩至D:\Program Files目录下

设置环境变量，新建RABBITMQ_SERVER

修改环境变量path，增加rabbitmq变量至path，%RABBITMQ_SERVER%\sbin;

打开cmd命令框，切换至D:\Program Files\rabbitmq_server-3.7.7\sbin目录下，输入rabbitmqctl status



```
管理员: C:\Windows\system32\cmd.exe - rabbitmq-server.bat

D:\Program Files\rabbitmq_server-3.7.7\sbin>rabbitmqctl status
Status of node rabbit@PC-20170626SELY ...
Error: unable to perform an operation on node 'rabbit@PC-20170626SELY'. Please see
diagnostics information and suggestions below.

Most common reasons for this are:

* Target node is unreachable (e.g. due to hostname resolution, TCP connection or
firewall issues)
* CLI tool fails to authenticate with the server (e.g. due to CLI tool's Erlang
cookie not matching that of the server)
* Target node is not running

In addition to the diagnostics info below:

* See the CLI, clustering and networking guides on http://rabbitmq.com/document
ation.html to learn more
* Consult server logs on node rabbit@PC-20170626SELY

DIAGNOSTICS
=====

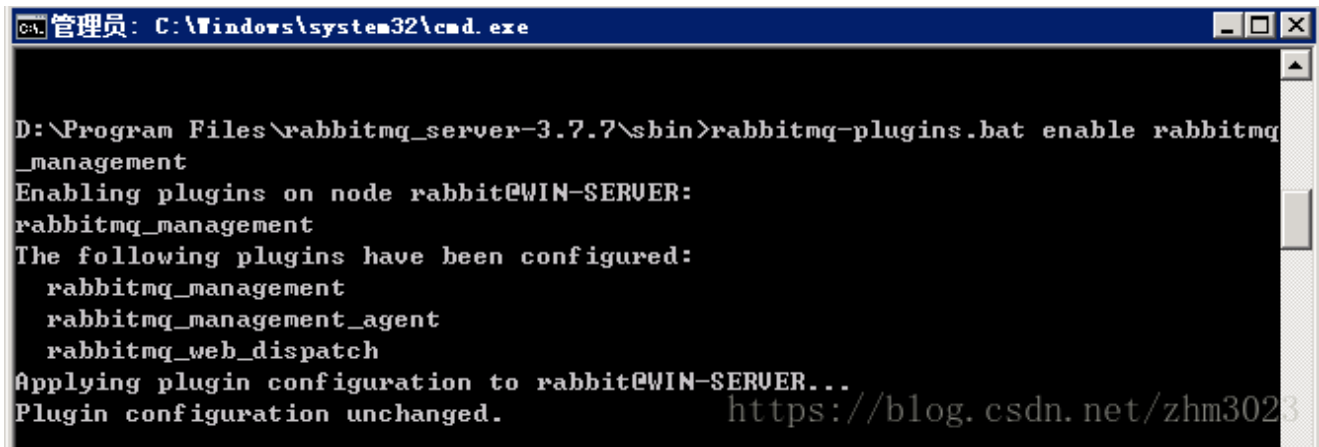
attempted to contact: ['rabbit@PC-20170626SELY']

rabbit@PC-20170626SELY:
* connected to epmd (port 4369) on PC-20170626SELY
* epmd reports: node 'rabbit' not running at all
                no other nodes on PC-20170626SELY
* suggestion: start the node

Current node details:
* node name: 'rabbitmqcli38@PC-20170626SELY'
* effective user's home directory: C:\Users\Administrator
* Erlang cookie hash: hXRZg8Foj+FXs7DwcLF6cg==
```

说明rabbitmq未启动，继续下面操作。

安装插件，命令：rabbitmq-plugins.bat enable rabbitmq_management,出现：



```
管理员: C:\Windows\system32\cmd.exe

D:\Program Files\rabbitmq_server-3.7.7\sbin>rabbitmq-plugins.bat enable rabbitmq_management
Enabling plugins on node rabbit@WIN-SERVER:
rabbitmq_management
The following plugins have been configured:
  rabbitmq_management
  rabbitmq_management_agent
  rabbitmq_web_dispatch
Applying plugin configuration to rabbit@WIN-SERVER...
Plugin configuration unchanged.
```

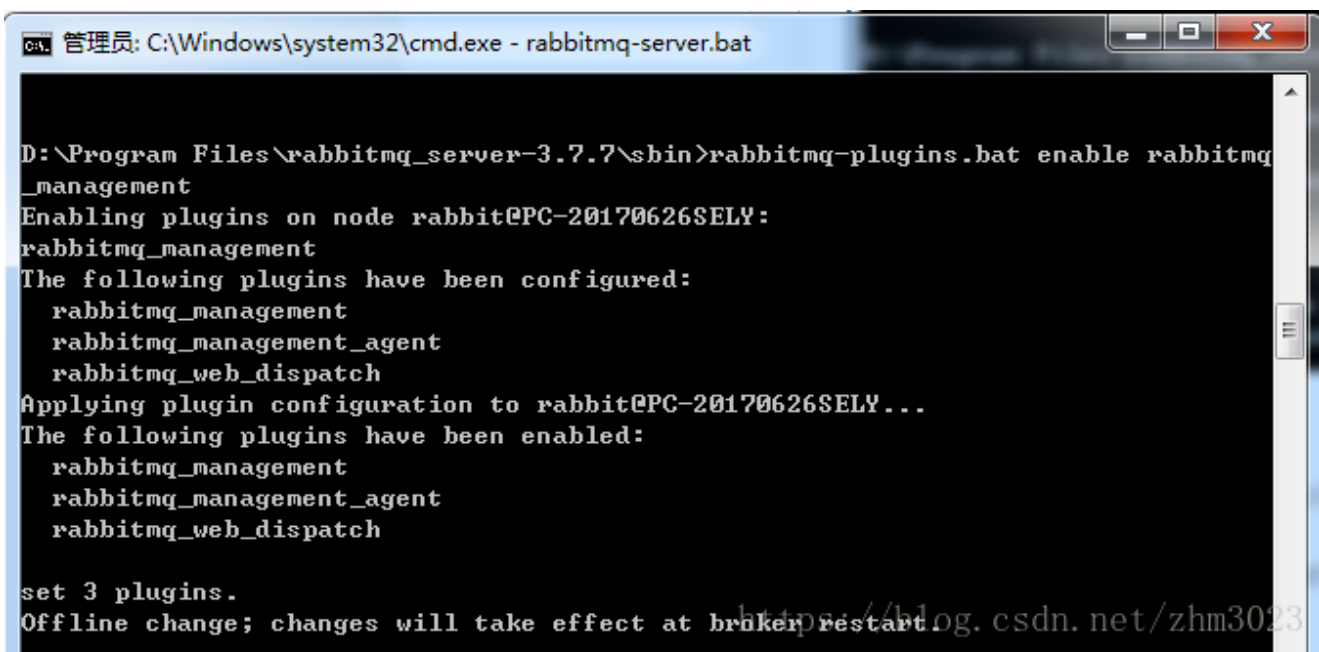
解决方法：

将 C:\Users\Administrator\.erlang.cookie 同步至

C:\Windows\System32\config\systemprofile\.erlang.cookie

同时删除：C:\Users\Administrator\AppData\Roaming\RabbitMQ目录

输入命令：rabbitmq-plugins.bat enable rabbitmq_management，出现下面信息表示插件安装成功：



```
管理员: C:\Windows\system32\cmd.exe - rabbitmq-server.bat

D:\Program Files\rabbitmq_server-3.7.7\sbin>rabbitmq-plugins.bat enable rabbitmq_management
Enabling plugins on node rabbit@PC-20170626SELY:
rabbitmq_management
The following plugins have been configured:
  rabbitmq_management
  rabbitmq_management_agent
  rabbitmq_web_dispatch
Applying plugin configuration to rabbit@PC-20170626SELY...
The following plugins have been enabled:
  rabbitmq_management
  rabbitmq_management_agent
  rabbitmq_web_dispatch

set 3 plugins.
Offline change; changes will take effect at broker restart
```

输入命令：rabbitmq-server.bat

```
管理员: C:\Windows\system32\cmd.exe - rabbitmq-server.bat
D:\Program Files\rabbitmq_server-3.7.7>cd shin
D:\Program Files\rabbitmq_server-3.7.7\shin>rabbitmq-server.bat

## ##
## ##      RabbitMQ 3.7.7. Copyright (C) 2007-2018 Pivotal Software, Inc.
##### Licensed under the MPL. See http://www.rabbitmq.com/
##### ##
##### Logs: C:/Users/ADMINI~1/AppData/Roaming/RabbitMQ/log/RABBIT~1.LOG
              C:/Users/ADMINI~1/AppData/Roaming/RabbitMQ/log/rabbit@PC-201
70626SELY_upgrade.log

              Starting broker...
              completed with 3 plugins.
```

<https://blog.csdn.net/zhm3023>

rabbitmq启动成功，浏览器中<http://localhost:15672>



输入guest,guest进入rabbitMQ管理控制台：

□

打开cmd，再次输入命令：rabbitmqctl status

```
D:\Program Files\rabbitmq_server-3.7.7>cd shin
```

```
D:\Program Files\rabbitmq_server-3.7.7\shin>rabbitmqctl status
```

```
Status of node rabbit@PC-20170626SELY ...
```

```
[{pid,74568},
```

```
  {running_applications,
```

```
    [{rabbitmq_management,"RabbitMQ Management Console","3.7.7"},
```

```
     {amqp_client,"RabbitMQ AMQP Client","3.7.7"},
```

```
     {rabbitmq_web_dispatch,"RabbitMQ Web Dispatcher","3.7.7"},
```

```
     {rabbitmq_management_agent,"RabbitMQ Management Agent","3.7.7"},
```

```
     {rabbit,"RabbitMQ","3.7.7"},
```

```
     {mnesia,"Mnesia CXC 138 12","4.15.4"},
```

```
     {rabbit_common,
```

```
       "Modules shared by rabbitmq-server and rabbitmq-erlang-client",
```

```
       "3.7.7"},
```

```
     {ranch_proxy_protocol,"Ranch Proxy Protocol Transport","1.5.0"},
```

```
     {cowboy,"Small, fast, modern HTTP server","2.2.2"},
```

```
     {ranch,"Socket acceptor pool for TCP protocols","1.5.0"},
```

```
     {ssl,"Erlang/OTP SSL application","9.0"},
```

```
     {cowlib,"Support library for manipulating Web protocols","2.1.0"},
```

```
     {public_key,"Public key infrastructure","1.6"},
```

```
     {crypto,"CRYPTO","4.3"},
```

```
     {asn1,"The Erlang ASN1 compiler version 5.0.6","5.0.6"},
```

```
     {jsx,"a streaming, evented json parsing toolkit","2.8.2"},
```

```
     {os_mon,"CPO CXC 138 46","2.4.5"},
```

```
     {recon,"Diagnostic tools for production use","2.3.2"},
```

```
     {inets,"INETC CXC 138 49","7.0"},
```

```
     {xmerl,"XML parser","1.3.17"},
```

```
     {lager,"Erlang logging framework","3.6.3"},
```

```
     {goldrush,"Erlang event stream processor","0.1.9"},
```

```
     {compiler,"ERTS CXC 138 10","7.2.1"},
```

```
     {syntax_tools,"Syntax tools","2.1.5"},
```

```
     {syslog,"An RFC 3164 and RFC 5424 compliant logging framework","3.4.2"},
```

```
     {sas1,"SASL CXC 138 11","3.2"},
```

```
     {stdlib,"ERTS CXC 138 10","3.5"},
```

```
     {kernel,"ERTS CXC 138 10","6.0"}]},
```

```
  {os,{win32,nt}},
```

```
  {erlang_version,
```

```
    "Erlang/OTP 21 [erts-10.0.1] [64-bit] [smp:8:8] [ds:8:8:10] [async-threads:
```

```
64]\n"},
```

```
  {memory,
```

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    [{connection_readers,0},
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     {connection_writers,0},
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     {connection_channels,0},
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     {connection_other,24324},
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     {queue_procs,0},
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     {queue_slave_procs,0},
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     {plugins,1231432},
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     {other_proc,24472712},
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     {metrics,195916},
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     {mgmt_db,333376},
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     {mnesia,75096},
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```
     {other_ets,2841624},
```

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     {binary,194592},
```

至此，rabbitMQ安装部署完成。