进行分发

具体操作可以参考: [Installing on Debian and Ubuntu | RabbitMQ](#)

由于该种方法安装比较复杂, 学习阶段, 咱们使用Ubuntu仓库中的版本来安装

一. 安装Erlang

RabbitMq需要Erlang语言的支持，在安装rabbitMq之前需要安装erlang

```
1  #更新软件包
2  sudo apt-get update
3
4  #安装erlang
5  sudo apt-get install erlang
```

查看erlang版本

```
1  root@hcss-ecs-0bb1:~# erl
2  Erlang/OTP 22 [erts-10.6.4] [source] [64-bit] [smp:2:2] [ds:2:2:10] [async-threads:1]
3
4  Eshell V10.6.4  (abort with ^G)
5
```

> 退出命令:
>
> ```
> 1  halt().
> ```

二. 安装RabbitMQ

```
1  #更新软件包
2  sudo apt-get update
3
4  #安装rabbitmq
5  sudo apt-get install rabbitmq-server
6
7  #确认安装结果
8  systemctl status rabbitmq-server
```

确认安装结果

```
1  root@hcss-ecs-0bb1:~# systemctl status rabbitmq-server
2  ● rabbitmq-server.service - RabbitMQ Messaging Server
3      Loaded: loaded (/lib/systemd/system/rabbitmq-server.service; enabled;
   vendor preset: enabled)
4      Active: active (running) since Wed 2024-04-10 16:03:40 CST; 26min ago
5    Main PID: 83173 (beam.smp)
6      Status: "Initialized"
7       Tasks: 87 (limit: 2025)
8      Memory: 84.5M
9      CGroup: /system.slice/rabbitmq-server.service
10             ├─83169 /bin/sh /usr/sbin/rabbitmq-server
11             ├─83173 /usr/lib/erlang/erts-10.6.4/bin/beam.smp -W w -A 64 -MBas
   ageffcbf -MHas ageffcbf -MBlmbcs 512 -MHlmbcs 512 -MMmcs 30 -P 1048576 -t
   5000000 -stbt >
12             ├─83431 erl_child_setup 65536
13             ├─83456 inet_gethost 4
14             └─83457 inet_gethost 4
15
16 Apr 10 16:03:37 hcss-ecs-0bb1 systemd[1]: Starting RabbitMQ Messaging Server...
17
```

三. 安装RabbitMQ管理界面

默认是不安装管理界面的

```
1  root@hcss-ecs-0bb1:~# rabbitmq-plugins enable rabbitmq_management
2  Enabling plugins on node rabbit@hcss-ecs-0bb1:
3  rabbitmq_management
4  The following plugins have been configured:
5    rabbitmq_management
6    rabbitmq_management_agent
7    rabbitmq_web_dispatch
8  Applying plugin configuration to rabbit@hcss-ecs-0bb1...
9  The following plugins have been enabled:
10   rabbitmq_management
11   rabbitmq_management_agent
12   rabbitmq_web_dispatch
13
14 started 3 plugins.
15 root@hcss-ecs-0bb1:~#
16
```

四. 启动服务并访问

1. 启动服务

若服务已经启动了, 此步省略

```
1  #启动rabbitmq
2  sudo service rabbitmq-server start
3
```
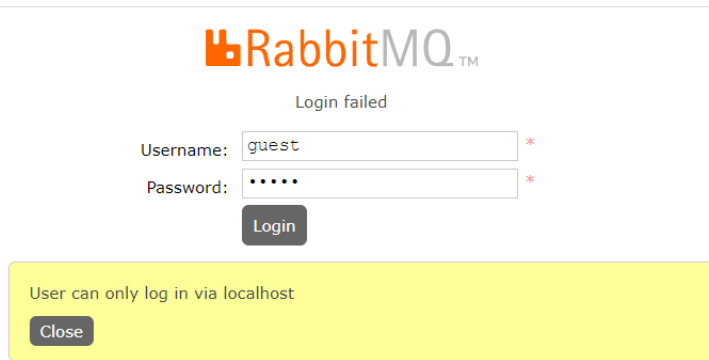
查看服务状态

```
1  root@hcss-ecs-0bb1:~# systemctl status rabbitmq-server
2  ● rabbitmq-server.service - RabbitMQ Messaging Server
3      Loaded: loaded (/lib/systemd/system/rabbitmq-server.service; enabled;
   vendor preset: enabled)
4      Active: active (running) since Wed 2024-04-10 16:03:40 CST; 26min ago
5    Main PID: 83173 (beam.smp)
6      Status: "Initialized"
7       Tasks: 87 (limit: 2025)
8      Memory: 84.5M
9      CGroup: /system.slice/rabbitmq-server.service
10             ├─83169 /bin/sh /usr/sbin/rabbitmq-server
11             ├─83173 /usr/lib/erlang/erts-10.6.4/bin/beam.smp -W w -A 64 -MBas
   ageffcbf -MHas ageffcbf -MBlmbcs 512 -MHlmbcs 512 -MMmcs 30 -P 1048576 -t
   5000000 -stbt >
12             ├─83431 erl_child_setup 65536
13             ├─83456 inet_gethost 4
14             └─83457 inet_gethost 4
15
16 Apr 10 16:03:37 hcss-ecs-0bb1 systemd[1]: Starting RabbitMQ Messaging Server...
17
```

2. 通过 `IP:port` 访问界面

http://110.41.51.65:15672/ (15672 为默认端口号, 云服务器需要开启端口))

默认用户名和密码都是: guest

rabbitmq从3.3.0开始禁止使用guest/guest权限通过除localhost外的访问, 解除方法也有, 此处不多说

RabbitMQ™

Login failed

Username: `guest` *

Password: `•••••` *

Login

> User can only log in via localhost
>
> Close

3. 添加管理员用户

a) 添加用户admin, 密码:admin

```
1  # rabbitmqctl add_user ${账号}  ${密码}
2  rabbitmqctl add_user admin admin
```

执行成功

```
1  root@hcss-ecs-0bb1:~# rabbitmqctl add_user admin admin
2  Adding user "admin" ...
3  root@hcss-ecs-0bb1:~#
```

b) 给用户添加权限

```
1  #rabbitmqctl set_user_tags ${账号} ${角色名称}
2  rabbitmqctl set_user_tags admin administrator
3
```

> 以下角色可选
>
> RabbitMQ用户角色分为Administrator、Monitoring、Policymaker、Management、Impersonator、None共六种角色
>
> 1. Administrator 超级管理员，可登陆管理控制台(启用management plugin的情况下)，可查看所有的信息，并且可以对用户，策略(policy)进行操作
>
> 2. Monitoring 监控者，可登陆管理控制台(启用management plugin的情况下)，同时可以查看rabbitmq节点的相关信息(进程数，内存使用情况，磁盘使用情况等)。
>
> 3. Policymaker 策略制定者，可登陆管理控制台(启用management plugin的情况下)，同时可以对policy进行管理。但无法查看节点的相关信息.
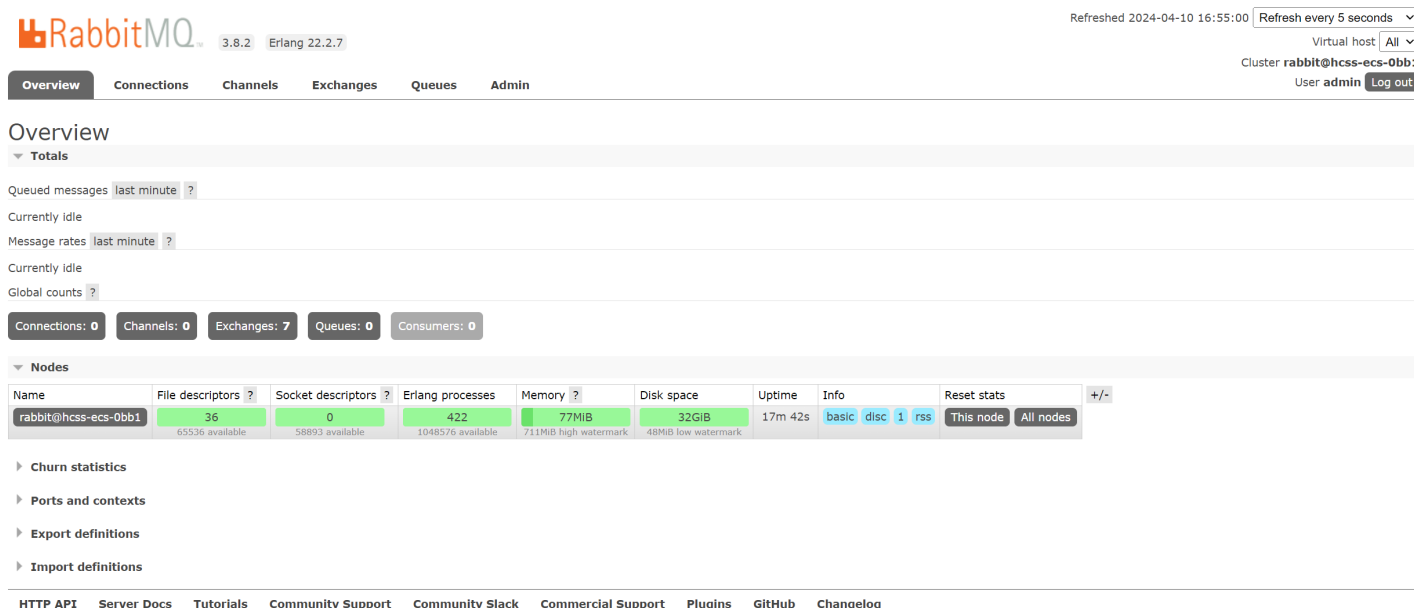
4. Management 普通管理者，仅可登陆管理控制台(启用management plugin的情况下)，无法看到节点信息，也无法对策略进行管理.

5. Impersonator 模拟者，无法登录管理控制台。

6. None 其他用户，无法登陆管理控制台，通常就是普通的生产者和消费者。

执行成功

```
1 root@hcss-ecs-0bb1:~# rabbitmqctl set_user_tags admin administrator
2 Setting tags for user "admin" to [administrator] ...
3 root@hcss-ecs-0bb1:~#
```

c) 通过IP:port访问, 并使用刚才设置的用户名和密码登录

http://110.41.51.65:15672

CentOS 安装

一. 安装Erlang

1. 查看系统版本

```
1 [root@VM-0-17-centos ~]# cat /etc/redhat-release
2 CentOS Linux release 7.9.2009 (Core)
3 [root@VM-0-17-centos ~]#
```

2. 下载 `Erlang` 的 `rpm` 包

可以直接把提前下载的安装包 `erlang-XXX.rpm` 上传到 `Linux` 服务器, 也可以采用下面的方式直接下载到Linux服务器(下载比较慢)

从 https://packagecloud.io/rabbitmq/erlang 选择希望安装的rpm包, 进行下载

> Erlang环境一定要与RabbitMQ版本匹配: https://www.rabbitmq.com/which-erlang.html
>
> Erlang的rpm包: https://packagecloud.io/rabbitmq/erlang ,注意看系统对应, el7为Centor7, el8为Centor8

```
1  [root@VM-0-17-centos ~]# wget --content-disposition
   "https://packagecloud.io/rabbitmq/erlang/packages/el/7/erlang-23.3.4.11-
   1.el7.x86_64.rpm/download.rpm?distro_version_id=140"
2  --2024-04-11 16:23:21--
   https://packagecloud.io/rabbitmq/erlang/packages/el/7/erlang-23.3.4.11-
   1.el7.x86_64.rpm/download.rpm?distro_version_id=140
3
4  //...
5
6  100%
   [=========================================================================
   ====================================================>] 20,355,564
   353KB/s    in 27s
7
8  2024-04-11 16:24:58 (744 KB/s) - 'erlang-23.3.4.11-1.el7.x86_64.rpm.1' saved
   [20355564/20355564]
9
10 [root@VM-0-17-centos ~]#
```

3. 安装 `Erlang`

```
1  [root@VM-24-3-centos ~]# yum localinstall erlang-23.3.4.11-1.el7.x86_64.rpm
```

执行结果如下:

中间执行暂停, 输入 `y`

```
1  [root@VM-0-17-centos ~]# yum localinstall erlang-23.3.4.11-1.el7.x86_64.rpm
2  Loaded plugins: fastestmirror, langpacks
3  Repository epel is listed more than once in the configuration
4  Examining erlang-23.3.4.11-1.el7.x86_64.rpm: erlang-23.3.4.11-1.el7.x86_64
```

```
 5  Marking erlang-23.3.4.11-1.el7.x86_64.rpm to be installed
 6
 7  //...
 8
 9
10  Total size: 34 M
11  Installed size: 34 M
12  Is this ok [y/d/N]: y
13  Downloading packages:
14  Running transaction check
15  Running transaction test
16  Transaction test succeeded
17  Running transaction
18    Installing : erlang-23.3.4.11-1.el7.x86_64

                                1/1
19    Verifying  : erlang-23.3.4.11-1.el7.x86_64

                                1/1
20
21  Installed:
22    erlang.x86_64 0:23.3.4.11-1.el7


23
24  Complete!
```

4. 确认Erlang安装成功

```
1  [root@VM-0-17-centos ~]# erl
2  Erlang/OTP 23 [erts-11.2.2.10] [source] [64-bit] [smp:2:2] [ds:2:2:10] [async-
   threads:1] [hipe]
3
4  Eshell V11.2.2.10  (abort with ^G)
5
```

二. 安装 `RabbitMQ`

1. 下载 `RabbitMQ` 客户端

可以直接把提前下载的安装包 `rabbitmq-server-3.8.30-1.el7.noarch.rpm` 上传到Linux服务器,也可以采用下面的方式,直接下载到Linux服务器上(下载会比较慢)

从https://packagecloud.io/rabbitmq/rabbitmq-server 选择希望安装的rpm包, 进行下载

```
 1  [root@VM-0-17-centos ~]# wget --content-disposition
    "https://packagecloud.io/rabbitmq/rabbitmq-server/packages/el/7/rabbitmq-
    server-3.8.30-1.el7.noarch.rpm/download.rpm?distro_version_id=140"
 2  --2024-04-11 16:21:28--  https://packagecloud.io/rabbitmq/rabbitmq-
    server/packages/el/7/rabbitmq-server-3.8.30-1.el7.noarch.rpm/download.rpm?
    distro_version_id=140
 3
 4  //...
 5
 6  100%
    [=========================================================================
    =====================================================>] 15,933,287
    104KB/s    in 51s
 7
 8  2024-04-11 16:22:06 (303 KB/s) - 'rabbitmq-server-3.8.30-1.el7.noarch.rpm.1'
    saved [15933287/15933287]
 9
10  [root@VM-24-3-centos ~]#
```

2. 安装 `RabbitMQ` 客户端

导入签名秘钥(`yum` 会验证它安装的包的签名)

```
 1  rpm --import https://www.rabbitmq.com/rabbitmq-release-signing-key.asc
```

使用 `yum` 进行安装

```
 1  yum localinstall rabbitmq-server-3.8.30-1.el7.noarch.rpm
```

安装成功(中间输入 `y`)

```
 1  [root@VM-0-17-centos ~]# yum localinstall rabbitmq-server-3.8.30-
    1.el7.noarch.rpm
 2  Loaded plugins: fastestmirror, langpacks
 3
 4  //...
 5
 6  Total size: 16 M
 7  Total download size: 290 k
```

```
 8  Installed size: 17 M
 9  Is this ok [y/d/N]: y
10  Downloading packages:
11
12  //...


13
14  Complete!
15  [root@VM-0-17-centos ~]#
```

三. 安装 `RabbitMQ` 管理界面

默认是不安装管理界面的

```
 1  [rabbitmq-plugins enable rabbitmq_management
```

执行结果

```
 1  [root@VM-0-17-centos ~]# rabbitmq-plugins enable rabbitmq_management
 2  Enabling plugins on node rabbit@VM-0-17-centos:
 3  rabbitmq_management
 4  The following plugins have been configured:
 5    rabbitmq_management
 6    rabbitmq_management_agent
 7    rabbitmq_web_dispatch
 8  Applying plugin configuration to rabbit@VM-0-17-centos...
 9  The following plugins have been enabled:
10    rabbitmq_management
11    rabbitmq_management_agent
12    rabbitmq_web_dispatch
13
14  set 3 plugins.
15  Offline change; changes will take effect at broker restart.
16  [root@VM-0-17-centos ~]#
17
```

四. 启动服务并访问

1. 启动服务

```
1  [root@VM-0-17-centos ~]# service rabbitmq-server start
2  Redirecting to /bin/systemctl start rabbitmq-server.service
3  [root@VM-0-17-centos ~]#
```

查看服务状态

```
1  [root@VM-0-17-centos ~]# service rabbitmq-server status
2  Redirecting to /bin/systemctl status rabbitmq-server.service
3  ● rabbitmq-server.service - RabbitMQ broker
4     Loaded: loaded (/usr/lib/systemd/system/rabbitmq-server.service; disabled;
   vendor preset: disabled)
5     Active: active (running) since Thu 2024-04-11 17:12:36 CST; 22s ago
6   Main PID: 24298 (beam.smp)
7     Status: "Initialized"
8     CGroup: /system.slice/rabbitmq-server.service
9             ├─24298 /usr/lib64/erlang/erts-11.2.2.10/bin/beam.smp -W w -MBas
   ageffcbf -MHas ageffcbf -MBlmbcs 512 -MHlmbcs 512 -MMmcs 30 -P 1048576 -t
   5000000 -stbt db -zdbbl 128000 -sbwt none...
10            ├─24313 erl_child_setup 32768
11            ├─24366 inet_gethost 4
12            └─24367 inet_gethost 4
13
14 Apr 11 17:12:32 VM-0-17-centos rabbitmq-server[24298]: TLS Library: OpenSSL -
   OpenSSL 1.0.2k-fips  26 Jan 2017
15 Apr 11 17:12:32 VM-0-17-centos rabbitmq-server[24298]: Doc guides:
   https://rabbitmq.com/documentation.html
16 Apr 11 17:12:32 VM-0-17-centos rabbitmq-server[24298]: Support:
   https://rabbitmq.com/contact.html
17 Apr 11 17:12:32 VM-0-17-centos rabbitmq-server[24298]: Tutorials:
   https://rabbitmq.com/getstarted.html
18 Apr 11 17:12:32 VM-0-17-centos rabbitmq-server[24298]: Monitoring:
   https://rabbitmq.com/monitoring.html
19 Apr 11 17:12:32 VM-0-17-centos rabbitmq-server[24298]: Logs:
   /var/log/rabbitmq/rabbit@VM-0-17-centos.log
20 Apr 11 17:12:32 VM-0-17-centos rabbitmq-server[24298]:
   /var/log/rabbitmq/rabbit@VM-0-17-centos_upgrade.log
21 Apr 11 17:12:32 VM-0-17-centos rabbitmq-server[24298]: Config file(s): (none)
22 Apr 11 17:12:36 VM-0-17-centos rabbitmq-server[24298]: Starting broker...
   completed with 3 plugins.
23 Apr 11 17:12:36 VM-0-17-centos systemd[1]: Started RabbitMQ broker.
24 [root@VM-0-17-centos ~]#
25
```

2. 通过 `IP:port` 访问界面

http://162.14.71.227:15672/ (15672 为默认端口号, 云服务器需要开启端口)

默认用户名和密码都是: guest

rabbitmq从3.3.0开始禁止使用guest/guest权限通过除localhost外的访问, 解除方法也有, 此处不多说

3. 添加管理员用户

a) 添加用户admin, 密码:admin

```
1  # rabbitmqctl add_user ${账号}  ${密码}
2  rabbitmqctl add_user admin admin
```

执行情况:

```
1  [root@VM-0-17-centos ~]# rabbitmqctl add_user admin admin
2  Adding user "admin" ...
3  Done. Don't forget to grant the user permissions to some virtual hosts! See
   'rabbitmqctl help set_permissions' to learn more.
4  [root@VM-0-17-centos ~]#
```

b) 给用户添加权限

```
1  #rabbitmqctl set_user_tags ${账号} ${角色名称}
```

> 以下角色可选
>
> RabbitMQ用户角色分为Administrator、Monitoring、Policymaker、Management、Impersonator、None共六种角色

1. Administrator 超级管理员，可登陆管理控制台(启用management plugin的情况下)，可查看所有的信息，并且可以对用户，策略(policy)进行操作

2. Monitoring 监控者，可登陆管理控制台(启用management plugin的情况下)，同时可以查看rabbitmq节点的相关信息(进程数，内存使用情况，磁盘使用情况等)。

3. Policymaker 策略制定者，可登陆管理控制台(启用management plugin的情况下)，同时可以对policy进行管理。但无法查看节点的相关信息.

4. Management 普通管理者，仅可登陆管理控制台(启用management plugin的情况下)，无法看到节点信息，也无法对策略进行管理.

5. Impersonator 模拟者，无法登录管理控制台。

6. None 其他用户，无法登陆管理控制台，通常就是普通的生产者和消费者。

执行成功

```
1 [root@VM-0-17-centos ~]# rabbitmqctl set_user_tags admin administrator
2 Setting tags for user "admin" to [administrator] ...
3 [root@VM-0-17-centos ~]#
```

c) 通过IP:port访问, 并使用刚才设置的用户名和密码登录

http://162.14.71.227:15672/

Docker 安装

一. 采用docker安装

在这里获取镜像的时候, 我们获取management版本的, management版本的带有管理界面

```
1  #查询镜像
2  docker search rabbitmq:management
3
4  #获取镜像
5  docker pull rabbitmq:management
6
7  #运行镜像
8  docker run -d -p 5672:5672 -p 15672:15672 --name rabbitmq rabbitmq:management
9
10 #查看正在运行的容器
11 docker ps
12
13 #进入容器内部
14 docker exec -it 容器ID /bin/bash
```

> docker run -d -p 5672:5672 -p 15672:15672 --name rabbitmq rabbitmq:management
>
> -d 后台运行容器
>
> -p 指定服务运行的端口. 外网端口: docker内部端口
>
> --name 指定容器名

执行结果

```
1  root@iZ2vc7a1n9gvhfp589oav7Z:~# docker search rabbitmq:management
2  NAME                              DESCRIPTION
       STARS     OFFICIAL
3  macintoshplus/rabbitmq-management   Based on rabbitmq:management whit python
   and…    10
4  transmitsms/rabbitmq-sharded       Fork of rabbitmq:management with
   sharded_exc…    0
5  herostudy/rabbitmq                 Based on official rabbitmq:management
   image.…    0
6  root@iZ2vc7a1n9gvhfp589oav7Z:~# docker pull rabbitmq:management
7  management: Pulling from library/rabbitmq
8  a8b1c5f80c2d: Pull complete
9  4dedb6d843e5: Pull complete
10 5c1196c9f92f: Pull complete
11 89aa66202de9: Pull complete
12 7482e2b5f1fd: Pull complete
13 cae0f9147f71: Pull complete
```

```
14  5e8608f82ef5: Pull complete
15  76a071de98b9: Pull complete
16  140f907150d0: Pull complete
17  53c7a9878ba6: Pull complete
18  Digest: sha256:eee9afbc17c32424ba6309dfd2d9efc9b9b1863ffe231b3d2be2815758b0d649
19  Status: Downloaded newer image for rabbitmq:management
20  docker.io/library/rabbitmq:management
21  root@iZ2vc7a1n9gvhfp589oav7Z:~# docker run -d -p 5672:5672 -p 15672:15672 --
    name rabbitmq rabbitmq:management
22  0de8630779825535214ae2d1374d8d6b93544dd8efea1a8c7cc104adee4fc0f1
23  root@iZ2vc7a1n9gvhfp589oav7Z:~#
24
```

二. 访问管理界面

使用guest guest登录

三. 添加用户

```
1  #查看正在运行的容器
2  docker ps
3
4  #进入容器内部
5  docker exec -it 容器ID /bin/bash
6
7  #添加用户admin
8  rabbitmqctl add_user admin admin
9
10 #给用户授权
```

```
11  rabbitmqctl set_user_tags admin administrator
```

执行结果:

```
1  root@iZ2vc7a1n9gvhfp589oav7Z:~# docker ps
2  CONTAINER ID    IMAGE                   COMMAND                 CREATED
   STATUS          PORTS

          NAMES
3  0de863077982    rabbitmq:management    "docker-entrypoint.s…"   36 minutes ago
   Up 36 minutes    4369/tcp, 5671/tcp, 0.0.0.0:5672->5672/tcp, :::5672->5672/tcp,
   15671/tcp, 15691-15692/tcp, 25672/tcp, 0.0.0.0:15672->15672/tcp, :::15672-
   >15672/tcp    rabbitmq
4  root@iZ2vc7a1n9gvhfp589oav7Z:~# docker exec -it 0de863077982 /bin/bash
5  root@0de863077982:/# rabbitmqctl add_user admin admin
6  Adding user "admin" ...
7  Done. Don't forget to grant the user permissions to some virtual hosts! See
   'rabbitmqctl help set_permissions' to learn more.
8  root@0de863077982:/# rabbitmqctl set_user_tags admin administrator
9  Setting tags for user "admin" to [administrator] ...
10 root@0de863077982:/#
```

其他操作

一. 修改端口号

1. 查找rabbitmq位置

```
1  [lucf@VM-8-12-centos ~]$ whereis rabbitmq
2  rabbitmq: /usr/lib/rabbitmq /etc/rabbitmq
```

2. 新增配置文件rabbitmq.conf

(在/etc/rabbitmq路径下创建rabbitmq.conf文件, 并添加以下内容)

```
1  #修改client端口为8942(默认为5672)
2  listeners.tcp.default=8942
3  #修改管理界面端口为8943(默认为15672)
4  management.tcp.port=8943
```

3. 修改rabbitmq-defaults文件，添加配置文件路径

文件路径: /usr/lib/rabbitmq/lib/rabbitmq_server-3.8.30/sbin/rabbitmq-defaults

编辑rabbitmq-defaults, 在文本最后添加如下代码

```
1  #添加配置路径到文件中，保存退出
2  CONFIG_FILE=/etc/rabbitmq/rabbitmq.conf
```

```
CLEAN_BOOT_FILE=start_clean
SASL_BOOT_FILE=start_sasl
BOOT_MODULE="rabbit"

if test -z "$CONF_ENV_FILE" && test -z "$RABBITMQ_CONF_ENV_FILE"; then
    CONF_ENV_FILE=${SYS_PREFIX}/etc/rabbitmq/rabbitmq-env.conf
fi

CONFIG_FILE=/etc/rabbitmq/rabbitmq.conf

~
```

4. 重启RabbitMQ

1. Ubuntu

```
1  sudo systemctl restart rabbitmq-server
```

2. CentOS

```
1  sudo service rabbitmq-server restart
```

二. 服务相关操作

1. CentOS

```
1  #启动服务
2  service rabbitmq-server start
3
4  #停止服务
5  sudo systemctl stop rabbitmq-server
6
```

```
7   #重启服务
8   service rabbitmq-server restart
9
10  #添加开机启动服务
11  chkconfig rabbitmq-server on
```

2. Ubuntu

```
1   #启动服务
2   sudo systemctl start rabbitmq-server
3
4   #停止服务
5   sudo systemctl stop rabbitmq-server
6
7   #重启服务
8   sudo systemctl restart rabbitmq-server
9
10  #添加开机启动服务
11  sudo systemctl enable rabbitmq-server
12
13  #检查服务状态
14  sudo systemctl status rabbitmq-server
```

三. 卸载RabbitMQ

1. Ubuntu

1.1 停止RabbitMQ服务

```
1   sudo systemctl stop rabbitmq-server
```

1.2 查找RabbitMQ安装情况

```
1   dpkg -l | grep rabbitmq
```

1.3 卸载rabbitmq已安装的相关内容

```
1   sudo apt-get purge --auto-remove rabbitmq-server
```

1.4 卸载Erlang

1. 查看erlang安装的相关列表

```
1  dpkg -l | grep erlang
```

2. 卸载erlang已安装的相关内容

```
1  sudo apt-get purge --auto-remove erlang
```

2. CentOS

2.1 停止RabbitMQ服务

```
1  service rabbitmq-server stop
```

2.2 查看RabbitMQ安装列表

```
1  yum list|grep rabbitmq
```

执行结果:

```
1  [root@VM-8-12-centos ~]# yum list|grep rabbitmq
2  Repository epel is listed more than once in the configuration
3  rabbitmq-server.noarch                    3.8.30-1.el7              @/rabbitmq-
   server-3.8.30-1.el7.noarch
4  librabbitmq.i686                          0.8.0-3.el7              os

5  librabbitmq.x86_64                        0.8.0-3.el7              os

6  librabbitmq-devel.i686                    0.8.0-3.el7              os

7  librabbitmq-devel.x86_64                  0.8.0-3.el7              os
```

```
 8 librabbitmq-examples.x86_64                    0.8.0-3.el7              os

 9 opensips-event_rabbitmq.x86_64                 1.10.5-4.el7            epel

10 rabbitmq-java-client.noarch                    3.6.0-1.el7            epel

11 rabbitmq-java-client-doc.noarch                3.6.0-1.el7            epel

12 rabbitmq-java-client-javadoc.noarch            3.6.0-1.el7            epel

13 [root@VM-8-12-centos ~]#
```

2.3 卸载rabbitmq已安装的相关内容

```
 1 yum -y remove rabbitmq-server.noarch
```

执行结果

```
 1 [root@VM-8-12-centos ~]# yum -y remove rabbitmq-server.noarch
 2 Loaded plugins: fastestmirror, langpacks
 3 Repository epel is listed more than once in the configuration
 4 Resolving Dependencies
 5 --> Running transaction check
 6 ---> Package rabbitmq-server.noarch 0:3.8.30-1.el7 will be erased
 7 --> Finished Dependency Resolution
 8 centos-sclo-rh/x86_64
                                    | 3.0 kB  00:00:00
 9 centos-sclo-sclo/x86_64
                                    | 3.0 kB  00:00:00
10 docker-ce-stable/7/x86_64
                                    | 3.5 kB  00:00:00
11 epel/7/x86_64
                                    | 4.7 kB  00:00:00
12 extras/7/x86_64
                                    | 2.9 kB  00:00:00
13 os/7/x86_64
                                    | 3.6 kB  00:00:00
14 updates/7/x86_64
                                    | 2.9 kB  00:00:00
15
16 Dependencies Resolved
17
```

```
18  ============================================================================
    ==================================================
19   Package                    Arch              Version
     Repository                                   Size
20  ============================================================================
    ==================================================
21  Removing:
22   rabbitmq-server            noarch            3.8.30-1.el7
     @/rabbitmq-server-3.8.30-1.el7.noarch         16 M
23
24  Transaction Summary
25  ============================================================================
    ==================================================
26  Remove  1 Package
27
28  Installed size: 16 M
29  Downloading packages:
30  Running transaction check
31  Running transaction test
32  Transaction test succeeded
33  Running transaction
34    Erasing    : rabbitmq-server-3.8.30-1.el7.noarch
                                                      1/1
35    Verifying  : rabbitmq-server-3.8.30-1.el7.noarch
                                                      1/1
36
37  Removed:
38    rabbitmq-server.noarch 0:3.8.30-1.el7
39
40  Complete!
41  [root@VM-8-12-centos ~]#
```

2.4 删除RabbitMQ相关文件

```
1  [root@VM-8-12-centos lib64]# rm -rf /var/lib/rabbitmq/
2  [root@VM-8-12-centos lib64]# rm -rf /usr/local/rabbitmq
```

2.5 卸载Erlang

1. 查看erlang安装的相关列表

```
1  yum list | grep erlang
```

执行结果

```
1  [root@VM-8-12-centos ~]#  yum list | grep erlang
2  Repository epel is listed more than once in the configuration
3  erlang.x86_64                              23.3.4.11-1.el7          @/erlang-
   23.3.4.11-1.el7.x86_64
4  emacs-erlang.noarch                        R16B-03.18.el7           epel

5  emacs-erlang-el.noarch                     R16B-03.18.el7           epel

6  erlang-appmon.x86_64                       R16B-03.18.el7           epel

7  erlang-asn1.x86_64                         R16B-03.18.el7           epel

8  erlang-common_test.x86_64                  R16B-03.18.el7           epel

9  erlang-compiler.x86_64                     R16B-03.18.el7           epel

10 erlang-snappy.x86_64                       1.0.3-0.4.git80db168.el7
11 xemacs-erlang.noarch                       R16B-03.18.el7           epel

12 xemacs-erlang-el.noarch                    R16B-03.18.el7           epel

13 [root@VM-8-12-centos ~]#
```

注: `yum list` 显示已安装或者未安装的程序, @后面表示已安装, 也可以使用 `yum list installed | grep erlang` 现在已安装的 `erlang` 相关程序

2. 卸载erlang已安装的相关内容

```
1  yum -y remove erlang.x86_64
```

执行结果:

```
1  [root@VM-8-12-centos ~]# yum -y remove erlang.x86_64
2  Loaded plugins: fastestmirror, langpacks
3  Repository epel is listed more than once in the configuration
4  Resolving Dependencies
5  --> Running transaction check
6  ---> Package erlang.x86_64 0:23.3.4.11-1.el7 will be erased
7  --> Finished Dependency Resolution
```

```
 8
 9  Dependencies Resolved
10
11  ==============================================================================
    ======================================================
12   Package                 Arch                    Version
    Repository                                       Size
13  ==============================================================================
    ======================================================
14  Removing:
15   erlang                  x86_64                  23.3.4.11-1.el7
    @/erlang-23.3.4.11-1.el7.x86_64                  34 M
16
17  Transaction Summary
18  ==============================================================================
    ======================================================
19  Remove  1 Package
20
21  Installed size: 34 M
22  Downloading packages:
23  Running transaction check
24  Running transaction test
25  Transaction test succeeded
26  Running transaction
27    Erasing    : erlang-23.3.4.11-1.el7.x86_64
                                                    1/1
28    Verifying  : erlang-23.3.4.11-1.el7.x86_64
                                                    1/1
29
30  Removed:
31    erlang.x86_64 0:23.3.4.11-1.el7
32
33  Complete!
34  [root@VM-8-12-centos ~]#
```

3. 删除Erlang相关文件

```
1  [root@VM-8-12-centos lib64]# rm -rf /usr/lib64/erlang/
2  [root@VM-8-12-centos lib64]# rm -rf /usr/local/erlang
```