OnlyOffice使用文档

1. 安装RabbitMQ

1.1 导入签名秘钥

Shell | 复制代码

```
## primary RabbitMQ signing key
rpm --import https://github.com/rabbitmq/signing-keys/releases/download/2.0/rabbitmq-release-signing-key.asc
## modern Erlang repository
rpm --import 'https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-erlang/gpg.E495BB49CC4BBE5B.key'
## RabbitMQ server repository
rpm --import 'https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-server/gpg.9F4587F226208342.key'
```

1.2 在*/etc/yum.repos.d/* 路径增加repo

1.2.1 rabbitmq_erlang.repo

Shell | 复制代码

```
vi /etc/yum.repos.d/rabbitmq_erlang.repo

[rabbitmq_erlang]
name=rabbitmq_erlang
baseurl=https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-erlang/rpm/el/8/$basearch
repo_gpgcheck=1
enabled=1
# Cloudsmith's repository key and RabbitMQ package signing key
gpgkey=https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-erlang/gpg.E495BB49CC4BBE5B.key
       https://github.com/rabbitmq/signing-keys/releases/download/2.0/rabbitmq-release-signing-key.asc
gpgcheck=1
sslverify=1
sslcacert=/etc/pki/tls/certs/ca-bundle.crt
metadata_expire=300
pkg_gpgcheck=1
autorefresh=1
type=rpm-md
```

1.2.2 rabbitmq_erlang-noarch.repo

Shell | 复制代码

```
vi /etc/yum.repos.d/rabbitmq_erlang-noarch.repo

[rabbitmq_erlang-noarch]
name=rabbitmq_erlang-noarch
baseurl=https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-erlang/rpm/el/8/noarch
repo_gpgcheck=1
enabled=1
# Cloudsmith's repository key and RabbitMQ package signing key
gpgkey=https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-erlang/gpg.E495BB49CC4BBE5B.key
       https://github.com/rabbitmq/signing-keys/releases/download/2.0/rabbitmq-release-signing-key.asc
gpgcheck=1
sslverify=1
sslcacert=/etc/pki/tls/certs/ca-bundle.crt
metadata_expire=300
pkg_gpgcheck=1
autorefresh=1
type=rpm-md
```

1.2.3 rabbitmq_erlang-source.repo

Shell | 复制代码

```
touch /etc/yum.repos.d/rabbitmq_erlang-source.repo
vi /etc/yum.repos.d/rabbitmq_erlang-source.repo

[rabbitmq_erlang-source]
name=rabbitmq_erlang-source
baseurl=https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-erlang/rpm/el/8/SRPMS
repo_gpgcheck=1
enabled=1
gpgkey=https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-erlang/gpg.E495BB49CC4BBE5B.key
gpgcheck=0
sslverify=1
sslcacert=/etc/pki/tls/certs/ca-bundle.crt
metadata_expire=300
pkg_gpgcheck=1
autorefresh=1
type=rpm-md
```

1.2.4 rabbitmq_server.repo

Shell | 复制代码

```
touch  /etc/yum.repos.d/rabbitmq_server.repo
vi /etc/yum.repos.d/rabbitmq_server.repo

[rabbitmq_server]
name=rabbitmq_server
baseurl=https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-server/rpm/el/8/$basearch
repo_gpgcheck=1
enabled=1
# Cloudsmith's repository key and RabbitMQ package signing key
gpgkey=https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-server/gpg.9F4587F226208342.key
       https://github.com/rabbitmq/signing-keys/releases/download/2.0/rabbitmq-release-signing-key.asc
gpgcheck=1
sslverify=1
sslcacert=/etc/pki/tls/certs/ca-bundle.crt
metadata_expire=300
pkg_gpgcheck=1
autorefresh=1
type=rpm-md
```

1.2.5 rabbitmq_server-noarch.repo

Shell | 复制代码

```
touch  /etc/yum.repos.d/rabbitmq_server-noarch.repo
vi /etc/yum.repos.d/rabbitmq_server-noarch.repo

[rabbitmq_server-noarch]
name=rabbitmq_server-noarch
baseurl=https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-server/rpm/el/8/noarch
repo_gpgcheck=1
enabled=1
# Cloudsmith's repository key and RabbitMQ package signing key
gpgkey=https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-server/gpg.9F4587F226208342.key
       https://github.com/rabbitmq/signing-keys/releases/download/2.0/rabbitmq-release-signing-key.asc
gpgcheck=1
sslverify=1
sslcacert=/etc/pki/tls/certs/ca-bundle.crt
metadata_expire=300
pkg_gpgcheck=1
autorefresh=1
type=rpm-md

```

1.2.6 rabbitmq_server-source.repo

Shell 复制代码

```
touch  /etc/yum.repos.d/rabbitmq_server-source.repo
vi /etc/yum.repos.d/rabbitmq_server-source.repo

[rabbitmq_server-source]
name=rabbitmq_server-source
baseurl=https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-server/rpm/el/8/SRPMS
repo_gpgcheck=1
enabled=1
gpgkey=https://dl.cloudsmith.io/public/rabbitmq/rabbitmq-server/gpg.9F4587F226208342.key
gpgcheck=0
sslverify=1
sslcacert=/etc/pki/tls/certs/ca-bundle.crt
metadata_expire=300
pkg_gpgcheck=1
autorefresh=1
type=rpm-md
```

1.3 更新yum包 matedata

Shell 复制代码

```
yum update -y
yum -q makecache -y --disablerepo='*' --enablerepo='rabbitmq_erlang-noarch' --enablerepo='rabbitmq_server-noarch'
```

1.4 安装依赖

Shell 复制代码

```
yum install socat logrotate -y
```

1.5 安装Erlang和RabbitMQ

```shell
yum install --repo rabbitmq_erlang --repo rabbitmq_server-noarch erlang rabbitmq-server
```

1.6 启动RabbitMQ

```shell
chkconfig rabbitmq-server on

//启动停止查看状态命令如下:
/sbin/service rabbitmq-server start

/sbin/service rabbitmq-server status

/sbin/service rabbitmq-server stop

sudo service rabbitmq-server start


```

1.7设为开机启动

```shell
sudo systemctl enable rabbitmq-server
```

1.8 服务管理插件initscripts，开机启动服务管理 这个需要研究下

```shell
yum -y install initscripts
```

2. 安装PostgreSQL

2.1 安装EPEL存储库

```shell
sudo yum install epel-release
```

2.2 安装PostgreSQL

```shell
sudo yum install postgresql postgresql-server
```

2.3 初始化PostgreSQL

```shell
sudo service postgresql initdb
sudo chkconfig postgresql on
```

2.4 修改本地信任及远程访问

路径：/var/lib/pgsql/data/pg_hba.conf 配置数据库访问权限

- 修改Ip4的访问配置
  - 修改：host all all 127.0.0.1/32 trust
  - 新增：host all all 0.0.0.0/0 md5
- 修改ip6中访问配置
  - 修改：host all all ::1/128 trust

路径：/var/lib/pgsql/data/postgresql.conf 将数据库服务器的监听模式修改为监听所有主机发出的连接请求

- listen_addresses = '*' 去掉注释的#兵设置localhost为 *
- log_timezone = 'PRC' 设置时区
- timezone = 'PRC' 设置时区

2.5 重启

```shell
sudo service postgresql restart
```

2.5 切换路径

```shell
cd /tmp
```

2.6 创建数据库、用户及授权，创建之后，就可以进行访问了

```shell
sudo -u postgres psql -c "CREATE DATABASE onlyoffice;"
sudo -u postgres psql -c "CREATE USER onlyoffice WITH password 'onlyoffice';"
sudo -u postgres psql -c "GRANT ALL privileges ON DATABASE onlyoffice TO onlyoffice;"
```

PostgreSQL安装完成之后默认是开机启动的状态，关闭防火墙就可以访问了

2.7 关闭防火墙

```shell
systemctl stop firewalld.service
systemctl disable firewalld.service
```

3. 安装字体软件

3.1 安装 `cabextract` 和 `xorg-x11-font-utils` 包：

```shell
sudo yum install cabextract xorg-x11-font-utils
```

3.2 对于 CentOS 7.8(2003)，`fontconfig`还需要：

```shell
sudo yum install fontconfig
```

3.3 安装 msttcore 字体包：

```shell
  sudo rpm -i https://deac-ams.dl.sourceforge.net/project/mscorefonts2/rpms/msttcore-fonts-installer-2.6-1.noarch.rpm
```

4. 安装Nginx

4.1 编辑Nginx安装yum

Shell 复制代码

```
vi /etc/yum.repos.d/nginx.repo
[nginx-stable]
name=nginx stable repo
baseurl=http://nginx.org/packages/centos/$releasever/$basearch/
gpgcheck=1
enabled=1
gpgkey=https://nginx.org/keys/nginx_signing.key
[nginx-mainline]
name=nginx mainline repo
baseurl=http://nginx.org/packages/mainline/centos/$releasever/$basearch/
gpgcheck=1
enabled=0
gpgkey=https://nginx.org/keys/nginx_signing.key

```

4.2 安装nginx

Shell 复制代码

```
sudo yum install nginx
```

4.3 编辑配置文件

> /etc/nginx/nginx.conf

改为：

```shell
user                 nginx;
worker_processes     1;
error_log            /var/log/nginx/error.log warn;
pid                  /var/run/nginx.pid;
events {
  worker_connections  1024;
}
http {
  include             /etc/nginx/mime.types;
  default_type        application/octet-stream;
  log_format          main  '$remote_addr - $remote_user [$time_local] "$request" '
                            '$status $body_bytes_sent "$http_referer" '
                            '"$http_user_agent" "$http_x_forwarded_for"';
  access_log          /var/log/nginx/access.log  main;
  sendfile            on;
  #tcp_nopush         on;
  keepalive_timeout   65;
  #gzip               on;
  include             /etc/nginx/conf.d/*.conf;
}
```

注意先不启动

5. 安装OnlyOffice

5.1 添加存储库

```shell
sudo yum install https://download.onlyoffice.com/repo/centos/main/noarch/onlyoffice-repo.noarch.rpm
```

5.2 安装

```shell
sudo yum install onlyoffice-documentserver
```

5.3 启动服务

- 启动守护进程服务

```shell
sudo service supervisord start
```

- 设置为启动项

```shell
sudo systemctl enable supervisord
```

- 启动Nginx

```shell
sudo service nginx start
```

- 设置为启动项

```shell
sudo systemctl enable nginx
```

6. 配置OnlyOffice的数据库等

6.1 运行配置脚本

```shell
bash documentserver-configure.sh
```

6.2 配置PostgreSQL 和RabbitMQ的服务器地址、用户、密码，默认配置如下：

PostgreSQL:

- **Host**: localhost
- **Database**: onlyoffice
- **User**: onlyoffice
- **Password**: onlyoffice

RabbitMQ:

- **Host**: localhost
- **User**: guest
- **Password**: guest

6.3 没关闭防火墙需要设置

```shell
sudo firewall-cmd --zone=public --add-port=80/tcp --permanent
sudo firewall-cmd --reload
```

6.4 开始访问

> 输入ip进行访问，如果是本机，可以访问:localhost

6.5 安装本地示例

```shell
sudo supervisorctl start ds:example
```

6.6 将示例配置为自启动

Shell 复制代码

```
sudo sed 's,autostart=false,autostart=true,' -i /etc/supervisord.d/ds-example.ini
```

6.6 访问示例

> http://ip/example/