

Bash

curl

```
curl -u login:pass -i -H "content-type:application/json" -X POST
http://localhost:15672/api/exchanges/%2Fvhost/exchange/publish \
-d '{"properties":{},"routing_key":"","payload":"you message","payload_encoding":"string"}'
```

rabbitmqadmin

`rabbitmqadmin` uses HTTP API authentication mechanism (basic HTTP authentication).

- [Command Line Tools](#)
- [Management Command Line Tool](#)

Install

```
# Install the dependency
yum install python3

# Download the script from the RabbitMQ Server
wget http://<rabbitmq-server-hostname>:15672/cli/rabbitmqadmin

#
chmod 0755 rabbitmqadmin
mv rabbitmqadmin /usr/local/bin
rabbitmqadmin -h

# Verify the connection via HTTP API
rabbitmqadmin -H <rabbitmq-server-hostname> -u <username> -p <password> list vhosts
```

Basic Operation

```
## 🐧 Linux 🐧🐧🐧
# 🐧 queue
rabbitmqadmin -H <rabbitmq-server-hostname> -u <username> -p <password> -V <vhost-name>
```

```
declare queue name=my-testq durable=true
```

```
# 发布
```

```
rabbitmqadmin -H <rabbitmq-server-hostname> -u <username> -p <password> -V <vhost-name>  
publish exchange=amq.default routing_key=my-testq payload="This is Alang"
```

```
# 查看
```

```
rabbitmqadmin -H <rabbitmq-server-hostname> -u <username> -p <password> -V <vhost-name> get  
queue=my-testq ackmode=ack_requeue_false
```

```
# 查看, 格式 tsv
```

```
rabbitmqadmin -H <rabbitmq-server-hostname> -u <username> -p <password> -V <vhost-name> -f tsv  
get queue=my-testq ackmode=ack_requeue_false
```

```
# 查看 5 条
```

```
rabbitmqadmin -H <rabbitmq-server-hostname> -u <username> -p <password> -V <vhost-name> get  
queue=my-testq count=5 ackmode=ack_requeue_false
```

```
while read -r line; do
```

```
    echo $line | rabbitmqadmin publish exchange=amq.default routing_key=my_queue ;
```

```
done < messages
```

```
rabbitmqadmin publish exchange=amq.default routing_key=test payload="hello, world"
```

```
# With parallel
```

```
cat messages | parallel -j 100 \
```

```
    ./rabbitmqadmin -H $RABBITMQ_HOST \  
                    -u $RABBITMQ_USERNAME \  
                    -p $RABBITMQ_PASSWORD \  
                    publish exchange=amq.default \  
                    routing_key=myqueue \  
                    payload="{}
```

Revision #9

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