

# 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
```

```
# [ ] [ ] [ ] [ ]
```

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

```
# [ ] [ ] [ ] [ ]
```

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

```
# [ ] [ ] [ ], [ ] [ ] tsv
```

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

```
# [ ] [ ] [ ] [ ] 5 [ ] [ ]
```

```
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

Created 25 July 2022 05:16:44 by Admin

Updated 5 September 2022 16:24:16 by Admin