# Email Consumer

## Deployment

After building, the target directory of nics-core-processor/email-consumer/ will have a deployable.tar.gz file.

1. Transfer that file to the **web** VM.
2. NICS components are usually deployed to **/opt/nics/deploy/**
3. Untar the deployable.tar.gz file

## Email Consumer Configuration

The only file that should need configuring is the email-consumer.properties file. The Host, RabbitMQ and the SMTP server need to be defined.

The key ‘nodeAndName’ should be constructed like ‘[hostname]-email-consumer]’

### RabbitMQ

If RabbitMQ has been installed on the **web** VM, the rabbit property should be fine. Otherwise, in key ‘srcUrl’ replace **localhost** with the FQDN of the RabbitMQ host.

### SMTP

The SMTP server host, port, and credentials need to be defined. If **GMAIL** is the SMTP server, do not include **@gmail.com** in the ‘mail.username’ key.

### Example email-consumer.properties

srcUrl=rabbitmq://localhost:5672/iweb.amq.topic?exchangeType=topic&requestedHeartbeat=0&routingKey=iweb.#.email.#&autoAck=false&username=guest&password=guest&autoDelete=true

# SSL mail config

mail.smtp.port=587

mail.smtp.host=smtp.gmail.com

# credentials for mail server (e.g. gmail)

# do not include @gmail.com in username

mail.username=noreply-nics

mail.password=somepassword

# Location of the log4j properties file to use

log4jPropertyFile=config/log4j.properties

mach=rabbitmq://localhost:5672/iweb.amq.topic?exchangeType=topic&requestedHeartbeat=0&routingKey=NICS.mach.components.emailConsumer&autoAck=false&username=guest&password=guest

nodeAndName=nics-testing-email-consumer