

# E-Boks doc2mail

- Install components
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- Server configuration : Windows

# Install components

Before you start ensure Java 8 is the default

## Certificate

Ensure you have a valid certificate

```
sudo nano /mnt/sda/certs/doc2mail.pke
```

Copy paste contents of the certificate

```
sudo chmod 777 /mnt/sda/certs/doc2mail.pke
```

## Binaries

Download OneTooX implementation

```
cd /mnt/sda/deploy
sudo wget https://www.tempusserva.dk/install/doc2mail/doc2mail.zip
unzip doc2mail.zip
sudo mv lib doc2mail
cd doc2mail
sudo chmod 777 *
```

# Test commandline setup

In this step you will configure and test the configuration for the commandline

Update the parameters below

- i: Location of a test PDF
- t: Name of the document type
- r: A real CPR number

Execute the following command

```
java -cp ./mnt/sda/deploy/doc2mail/* dk.doc2mail.client.FileUploaderClient --address
"https://privat.doc2mail.dk/delivery/FileUploader.asmx" --certificate "/mnt/sda/certs/doc2mail.pke" -i
"/tmp/eboks_test.pdf" --title "Oplysningseskemaet" -d ebokskmdprint -u "domainX\userY" -t "tempus serva" --ss
"Oplysningseskema" --testmode 3 -r 1234561234 --rt CPR
```

A success message will look something like

```
<uploadStatus>
  <deliveryInformation>
    <destination>5</destination>
    <errorCode>0</errorCode>
    <id>148069122</id>
    <mailPriority>B</mailPriority>
    <responseInfo>No response</responseInfo>
    <status>OK</status>
    <succeeded>true</succeeded>
  </deliveryInformation>
  <message>OK</message>
  <success>true</success>
  3379
</uploadStatus>
```

# Server configuration: Linux

In this step you will deploy the commandline configuration

Make the following substitutions

- i: \$DOCUMENT
- title: \$TITLE
- r: \$CPR
- testmode: 0

The connection string should look something like

```
java -cp ./mnt/sda/deploy/doc2mail/* dk.doc2mail.client.FileUploaderClient --address
"https://privat.doc2mail.dk/delivery/FileUploader.asmx" --certificate "/mnt/sda/certs/doc2mail.pke" -i
"$DOCUMENT" --title "$TITLE" -d ebokskmdprint -u "domainX\userY" -t "tempus serva" --ss "Oplysningsskema" --
testmode 0 -r $CPR --rt CPR
```

## Create execution script

```
cd /mnt/sda/deploy/doc2mail
sudo nano send.sh
```

Paste the execution script (above)

```
DOCUMENT=$1
CPR=$2
TITLE="$3 $4 $5 $6 $7"
```

```
java -cp ./mnt/sda/deploy/doc2mail/* dk.doc2mail.client.FileUploaderClient --address
"https://privat.doc2mail.dk/delivery/FileUploader.asmx" --certificate "/mnt/sda/certs/doc2mail.pke" -i
"$DOCUMENT" --title "$TITLE" -d ebokskmdprint -u "domainX\userY" -t "tempus serva" --ss "Oplysningsskema" --
testmode 0 -r $CPR --rt CPR
```

The set up permissions for the script

```
sudo chmod 777 send.sh
```

# Copy the value to the server configuration parameter

1. Modules > Static content > Add
2. Set title = **eboksIntegrationTemplate**

```
/mnt/sda/deploy/doc2mail/send.sh @@DOCUMENT@@ @@CPR@@ @@TITLE@@
```

## Set doc2mail as ebox provider

1. Edit the setting **eboksProvider** (url:  
ServerSettingSingle.do?PolicyName=eboksProvider&DataType=3)
2. Set the value to: **doc2mail**

## Activate token rewrites

1. Edit the setting **interfaceTokenRewrite** (url:  
ServerSettingSingle.do?PolicyName=interfaceTokenRewrite&DataType=1)
2. Set the value to **true**
3. Edit the setting **interfaceTokenRewriteUrl** (url:  
ServerSettingSingle.do?PolicyName=interfaceTokenRewriteUrl&DataType=3)
4. Set the value to **https://svar.link/FOOBAR/**
  - FOOBAR is the name of your application as registered in svar.link

## Reboot the server

# Server configuration :

## Windows

In this step you will deploy the commandline configuration

Make the following substitutions

- i: @@DOCUMENT@@
- title: @@TITLE@@
- r:@@CPR@@
- testmode: 0

The connection string should look something like

```
java -cp ./mnt/sda/deploy/doc2mail/* dk.doc2mail.client.FileUploaderClient --address
"https://privat.doc2mail.dk/delivery/FileUploader.asmx" --certificate "/mnt/sda/certs/doc2mail.pke" -i
"@@DOCUMENT@" --title "@@TITLE@" -d ebokskmdprint -u "domainX\userY" -t "tempus serva" --ss
"Oplysningseskema" --testmode 0 -r @@CPR@@ --rt CPR
```

## Copy the value to the server configuration parameter

1. Modules > Static content > Add
2. Set title = **eboksIntegrationTemplate**
3. Set value *the string above*

## Set doc2mail as ebox provider

1. Edit the setting **eboksProvider** (url: `ServerSettingSingle.do?PolicyName=eboksProvider&DataType=3`)
2. Set the value to: **doc2mail**

## Activate token rewrites

1. Edit the setting **interfaceTokenRewrite** (url:  
ServerSettingSingle.do?PolicyName=interfaceTokenRewrite&DataType=1)
2. Set the value to **true**
3. Edit the setting **interfaceTokenRewriteUrl** (url:  
ServerSettingSingle.do?PolicyName=interfaceTokenRewriteUrl&DataType=3)
4. Set the value to **https://svar.link/FOOBAR/**
  - FOOBAR is the name of your application as registered in svar.link

## Finally reboot the server