Calidus System Email Configuration

Contents

1 Calidus System Email Configuration

⚠ **Warning**: This is an incomplete guide.

The following is a technical guide on setting up emails through (e.g.) SendGrid for each of the products

1.1 PORTAL

Already works with SendGrid smtp.sendgrid.net through client's own API key

⚠ **Warning**: Add details of how this is set up here

1.1.1 EPOD

Already works with SendGrid

Has been changed to support SendGrid in 2023

⚠ **Warning**: Add details of how this is set up here

- AutoImport
- AutoExport
- Admin System

1.1.2 CTMS

The system can be configured with the following parameters:

SMTP_PRIMARY	Primary Mail Server	SYSTEM	The IP address or base URL of the email server e.g. 192.168.0.1, smtp.sendgrid.net
SMTP_SENDER	Email Sender address	SYSTEM	The email address of the sender, usually something like noreply@emailserver.com
SMTP_SECONDARY	Secondary Mail Server	SYSTEM	
SMTP_TRIP_SENDER	Trip Email Sender address	SYSTEM	The email address of the sender, usually something like noreply@emailserver.com
SMTP_ORDER_SENDER	Order Email Sender address	SYSTEM	The email address of the sender, usually something like noreply@emailserver.com
SMTP_ORD_CONF_SENDER	Ord Conf Email Sender Address	COST_CENTRE	The email address of the sender, usually something like noreply@emailserver.com
SMTP_USER	STMP Username	SYSTEM	The username to connect to the email servers above. This may be the email address, or may be a different account user.
SMTP_PASSWORD	SMTP password	SYSTEM	The password or passkey.
SMTP_PORT_NUMBER	SMTP Port Number	SYSTEM	For SMTP, usually 25, for secure 587.

1.1.3 WMS

⚠ **Warning**: Unknown as yet.

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1.1.4 CALIDUS-E

🔴 **Warning**: Unknown as yet.

Response so far: On Unix we use mailx and in the browser we use SMTP server

Mailx seems to support the required flags as per example below:

```
mailx -v -s "$EMAIL_SUBJECT" \
-S smtp-use-starttls \
-S ssl-verify=ignore \
-S smtp-auth=login \
-S smtp=smtp://smtp.sendgrid.org:587 \
-S from="$FROM_EMAIL_ADDRESS($FRIENDLY_NAME)" \
-S smtp-auth-user=$FROM_EMAIL_ADDRESS \
-S smtp-auth-password=$EMAIL_ACCOUNT_PASSWORD \
-S ssl-verify=ignore \
-S nss-config-dir=~/.mozilla/firefox/xxxxxxxx.default/ \
$TO_EMAIL_ADDRESS
```

Awaiting confirmation as to whether this is actually used in CALE

1.2 Feasibility

In all cases, we would look to the customer to provide and fund the SendGrid purchases.

However, in the case where we are obliged to send emails on their behalf, then this seems to be one of the cheapest alternatives.

Assuming 50K emails per month:

- https://www.authsmtp.com/ $385pcy or $32pcm
- https://sendgrid.com/en-us/pricing $19.95 pcm

We would have to front the cost in this case.

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