

Setup Core-Email

This core will provide you with a quick way to send out emails, from the reactor ecosystem. using your own Gmail or resend.com setup. The core should also be compatible with other vendors, but we have only tested with these two.

Device Setup:

Please take a look at the two setup guides depending on what setup you need:

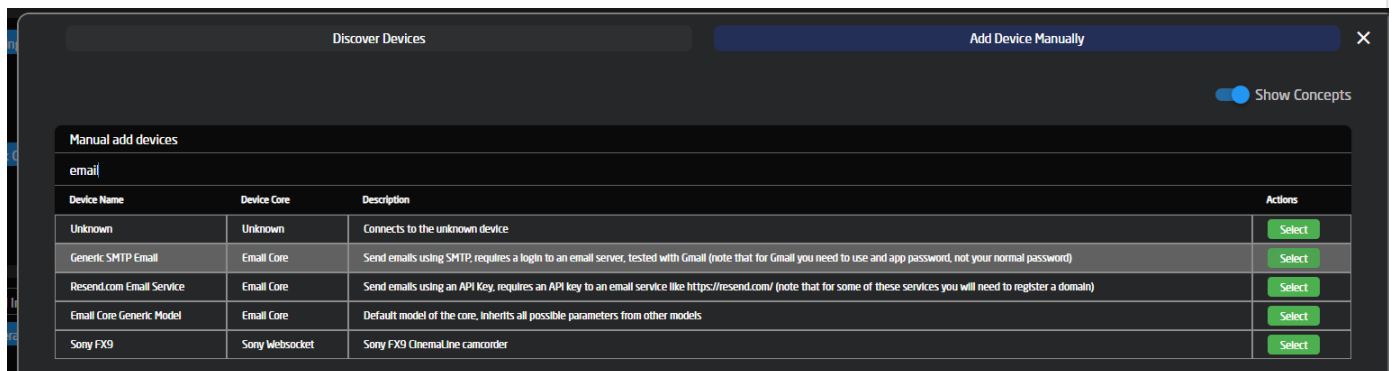
Generic-SMTP Setup (Gmail)

For Google (Gmail) you will need to first get an "app password" for your account, to do this please follow this guide:

[Create Gmail App Password](#)

Once you have your App Password or if you are using another service, please check if you need some special setup there as well.

Add the device to reactor via the UI, the device should be the model called: "Generic SMTP Email"




As for the setup of the device you should fill in the email server address in the "host" field, as well as the port nr into "port" (marked in red below).

Then fill in your username, which is normally your email address, as well as the password for the same account, if you are using Gmail paste the app password from before into the same password field instead of your user password. (Marked in blue)

Last set up the email address that these emails will be sent from ("Sender Email"), this is normally the same as the username for this kind of server. and if you want to be able to test

the core fill in the "Test Email" (Marked in green)



Ready
Development status: concept

Parameter List

Core Logs

Generic SMTP Email

Send emails using SMTP, requires a login to an email server, tested with Gmail (note that for Gmail you need to use an app password, not your normal password)

Active☒

NameGeneric SMTP Email

Device Id2

Model IdGeneric SMTP Email

Description

Hostsmtp.gmail.com

For Google: smtp.gmail.com

Port587

The default email port is often: 587

Usernameuser@gmail.com

Password.....

The password that is set on the email server, For Gmail fill in app_password here

API Key

Only use on models that uses API Keys

Sender Emailuser@gmail.com

The email address that will be used as the sender

Test Emailreciver@example.com

The email address that will be used as the receiver when testing

Remove Footer☐

Remove the skaarOS footer from the email

DeleteSave

API Key is not needed for this device.

Click Save and you should now see your new device added to your device collection, and to test if it works, you can use the test button to send a Test mail to the "Test Email" specified above.


Generic SMTP Email

Address:

Device ID: 2

Ready

Test



Resend.com Setup

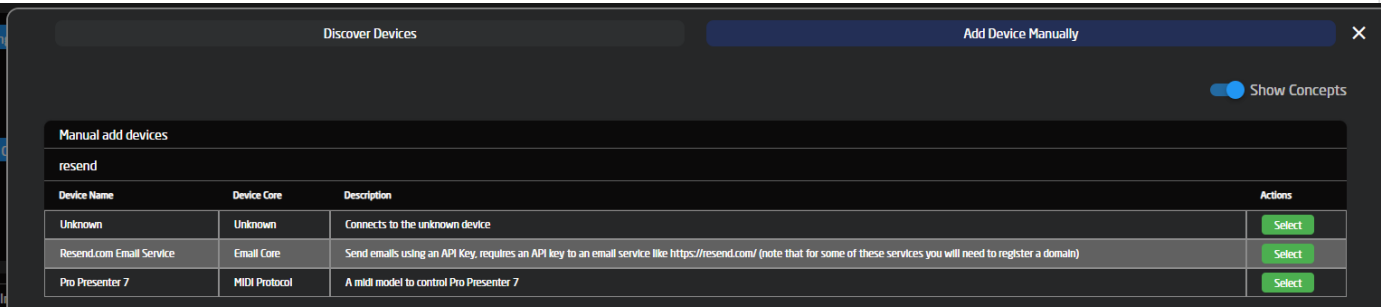
Before you can use the Resend.com device, you will need to set up an account and add a domain to the account

And then generate an API Key for use with this device, you can follow this guide for the full setup:

[Resend.com Verify Domain](#)

[Resend.com Create API Key](#)

Add the device to reactor via the UI, the device should be the model called: "Resend.com Email Service"



For Resend.com we only need to fill in the API key in the "Green" field, and a valid email from the domain we set up on Resend.com into the "Sender Email", marked in "Red". if you wanna be able to test the device, please fill in the "Test Email" as well as that would be the email receiving the email when the test button is triggered

Resend

Ready
Development status: concept

Parameter List

Core Logs

Resend.com Email Service

Send emails using an API Key, requires an API key to an email service like <https://resend.com/> (note that for some of these services you will need to register a domain)

Active

☒

Name

Resend.com Email Service

Device Id

1

Model Id

Resend.com Email Service

Description

Host

smtp.gmail.com

For Google: smtp.gmail.com

Port

587

The default email port is often: 587

Username

Password

The password that is set on the email server, For Gmail fill in app_password here

API Key

Your API Key

Only use on models that uses API Keys

Sender Email

skaaros@your_domain.com

The email address that will be used as the sender

Test Email

reciver@example.com

The email address that will be used as the receiver when testing

Remove Footer

☐

Remove the skaarOS footer from the email

Delete

Save

Host, Port, Username and Password are not used for this device, so you can clear them or just leave them as they are.

Click Save and you should now see your new device added to your device collection, and to test if it works, you can use the test button to send a Test mail to the "Test Email" specified above.

Resend.com Email Service

Address:
Device ID: 1

Ready

Test

Resend

How to send an email from a button press:

to be expanded

Revision #1

Created 13 December 2023 07:43:04 by Andreas Hauge Thomsen

Updated 27 June 2025 11:38:24 by Andreas Hauge Thomsen