# ThreatQuotient

# ThreatQuotient for Report Emailer Operation

Version 1.0.0

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ThreatQuotient

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# 1 Introduction

## 1.1 Application Function

The ThreatQuotient Report Emailer Operation allows a ThreatQ user to email a PDF report directly from an object within ThreatQ.

## 1.2 Preface

This guide provides the information necessary to implement the ThreatQuotient Report Emailer Operation. This document is not specifically intended as a site reference guide. It is assumed that the implementation engineer has experience installing and commissioning the ThreatQuotient Apps and integrations covered within the document, as well as the experience necessary to troubleshoot at a basic level.

## 1.3 Audience

This document is intended for use by the following parties:

1. ThreatQ and Security Engineers
2. ThreatQuotient Professional Services Project Team & Engineers

## 1.4 Scope

This document covers the implementation of the ThreatQuotient Report Emailer Operation only.

***Table 1: ThreatQuotient Software & App Version Information***

| Software/App Name | File Name | Version |
|---|---|---|
| ThreatQ | Version 4.20.x or greater | |
| ThreatQuotient Report Emailer Operation | 1.0.0 | |

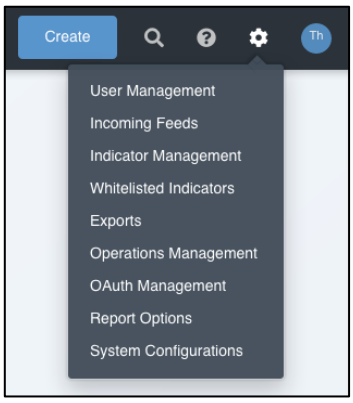
# 2 ThreatQuotient for Report Emailer Operation Installation

## 2.1 Setting up the Integration

Ensure the file `tq_op_report_emailer-1.0.0-py3-none-any.whl` is available on the device being used to administer the ThreatQ instance in which the ThreatQuotient Report Emailer Operation is being installed/upgraded.

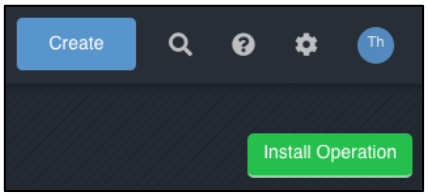
1. Navigate to the **Settings icon** > **Operations Management**.

***Figure 1: Operations Management – Install***




2. Click **Install Operation** in the upper right corner.

***Figure 2: Install Operation***




3. Drag the `tq_op_report_emailer-1.0.0-py3-none-any.whl` to the Add Operation Popup or **Click to Browse** to the required file.
4. Click **Install** or **Upgrade**.

You may be presented with **OPERATION ALREADY INSTALLED** as shown below.

***Figure 3: Add Operation***

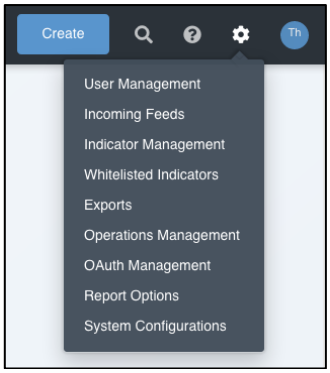

Installation/upgrade is now complete.

## 2.2 Configuring the Operation

The following section covers the configuration of the ThreatQuotient Report Emailer Operation.

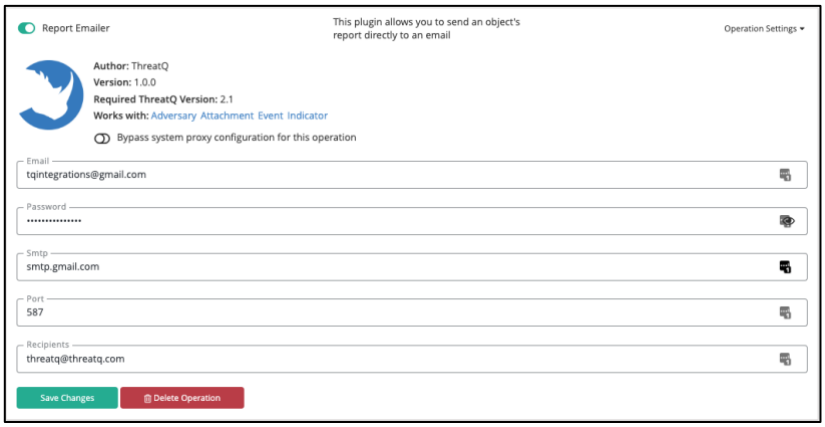
1. Navigate to the **Settings icon > Operations Management.**

***Figure 4: Operations Management – Configuration***




2. Expand the **Report Emailer** Operation Settings configuration.

***Figure 5: Operation Configuration***




3. **Sender Email:** The email you want to use to send the reports
4. **Sender Password:** The password associated with the sender email
5. **SMTP Server:** The SMTP server used by your email provider
    - See below for some common SMTP servers (and ports)
6. **SMTP Port:** The port associated with the SMTP server
    - See below for some common SMTP servers (and ports)
7. **Default Recipients:** A comma-delimited list of email addresses to receive the reports
    - This can be overridden when running the operation
8. Click the toggle in next to the **Report Emailer** name to enable the operation.

**Common SMTP Configurations:**

- **Gmail:** smtp.gmail.com:587
- **Office 365:** smtp.office365.com:587
- **Outlook:** smtp-mail.outlook.com:587

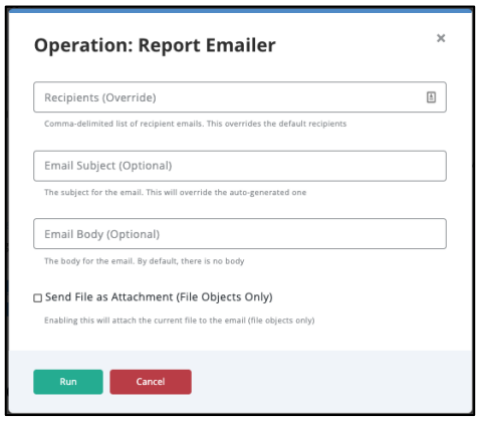
## 2.3 Using the Operation

The following section covers the use of the ThreatQuotient for Report Emailer Operation.

### 2.3.1 Send

This action will send an email (with the PDF attachment) to the specified recipients.

***Figure 6: Report Emailer Send Submit Example***




1. **Recipients (Override):** If needed, you can override the default recipients that were specified in the configuration page.
2. **Email Subject (Optional):** You can override the auto-generated subject using this input.
3. **Email Body (Optional):** You can set a body for the email here. By default, there is no body.
4. **Send File as Attachment (*File Objects Only*):** Enabling this option will attach the current file object to the email.
    - This will only work for File objects.

**Results**
Example result of running the operation:

***Figure 7: Report Emailer Response Example***


Here is what the email will look like in your inbox (for Gmail). The look will vary depending on your email provider.

***Figure 8: Report Emailer Received Email Example***

### 2.3.2 Supplemental

The operation can only be run from the following ThreatQ Base Objects:

- Indicators
- Adversaries
- Events
- Attachments
- STIX 1.2 Objects
    - TTPs
    - Campaigns
    - Courses of Action
    - Exploit Target
    - Incident

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