

Secure File Scan

Download the PDF of this article.

In this Article

Related Articles

Overview

Improve your security by enabling Secure File Scan to check all incoming file upload field attachments on submitted forms and workflows. After a form is submitted, Secure File Scan checks all attachments for viruses and displays the results of each file scanned on the Response page. Any file(s) found to be unsafe will trigger an email notification to the content (form or workflow) owner for follow-up.

Note: This is an “all or nothing” feature where you may allow FormAssembly to scan all files submitted for all forms and workflows, or opt out of secure file scanning entirely.

Requirements

- FormAssembly Enterprise or Government plan
- Administration Permission: Allow administrator to access security settings

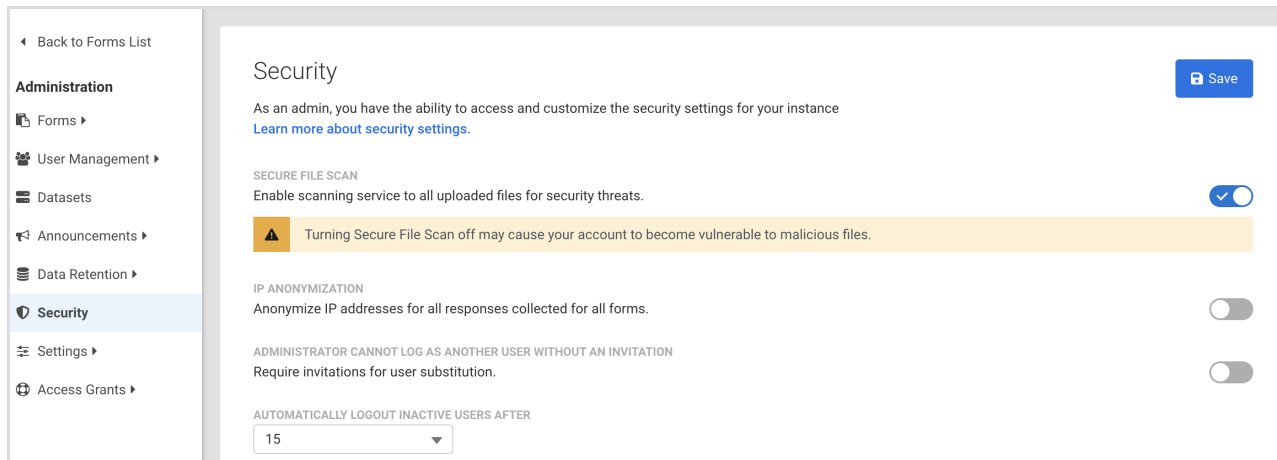
Getting Started

Grant Admin Access to the Security Page

1. Open the **Admin Dashboard**
2. Under “User Management”, select **All Users**
3. Locate the user profile for the administrator authorized for security management
4. **Edit** the user profile
5. Open the **Permissions** tab
6. View the permissions under the **Administration** permission package
7. Expand the section for **Admin Permissions**, if not already expanded
8. Select the checkbox for “**Allow administrator to access security settings**”
9. Click **Save**

Enable Secure File Scan

- From the Admin Dashboard, click **Security** to access the Security page.
- Toggle the switch aligned with Secure File Scan to turn on the Secure File Scan feature.



The screenshot shows the 'Security' settings page. On the left is a navigation sidebar with 'Security' selected. The main content area has a 'Save' button in the top right. Below the title 'Security', there is a description: 'As an admin, you have the ability to access and customize the security settings for your instance. [Learn more about security settings.](#)'

The 'SECURE FILE SCAN' section is active, with a toggle switch turned on. Below it is a yellow warning banner: 'Turning Secure File Scan off may cause your account to become vulnerable to malicious files.'

The 'IP ANONYMIZATION' section has a toggle switch turned off. Below it is the 'ADMINISTRATOR CANNOT LOG AS ANOTHER USER WITHOUT AN INVITATION' section, also with a toggle switch turned off.

The 'AUTOMATICALLY LOGOUT INACTIVE USERS AFTER' section has a dropdown menu set to '15'.

Scan Notifications

Secure File Scan results are communicated in two ways - by file upload statuses on the Response page and through email notifications to the content owner.

Response Page

On the Response page, the status of the secure file scan appears in line with each instance of a file upload. Additionally, if a file upload is flagged, a banner message will appear to highlight the identified security risk.

START WORKFLOW Close Response

Form Name
Form Name- FORM ID 65

STATUS Complete	ASSIGNEE -
DATE STARTED 02/03/2023 11:22 AM EST	DURATION 13 seconds
DATE COMPLETED 02/03/2023 11:24 AM EST	FORM VERSION 3

FORM RESPONSE ID
86

▲ Our file scanning technology has detected that one or more files may pose a security risk and downloading it may be harmful to your device. If you wish to proceed with the download a log will be created for tracking purposes. You can see the status of each file upload below.

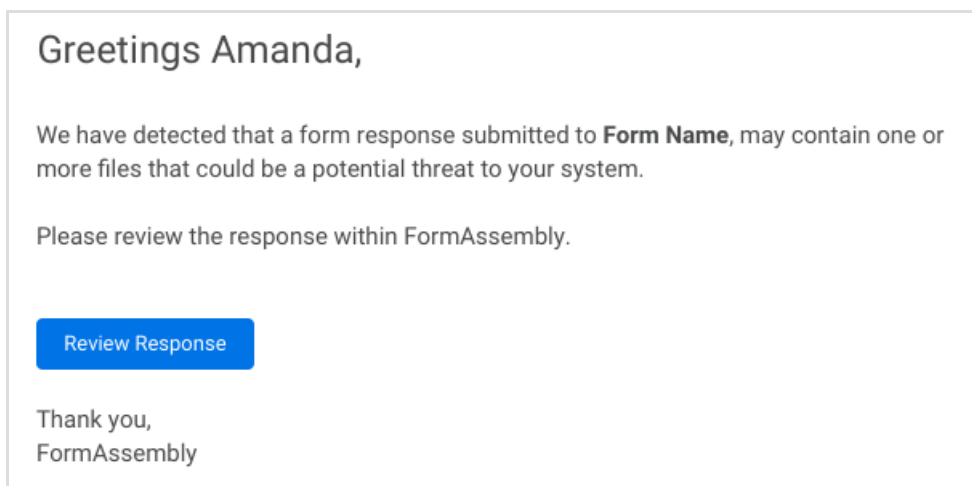
First Name	John
Last Name	Smith
Email	john.smith@student.com
Upload File 1	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">Expenses_Report1.pdf</div> <div style="margin-right: 10px;">▲ Attention Required</div> <div style="margin-right: 10px;">🗑️</div> <div>📄</div> </div>
Upload File 2	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">Expenses_Report2.pdf</div> <div style="margin-right: 10px;">🕒 Unable to Scan</div> <div style="margin-right: 10px;">🗑️</div> <div>📄</div> </div>
Upload File 3	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">Expenses_Report3.pdf</div> <div style="margin-right: 10px;">🕒 File Queued</div> <div style="margin-right: 10px;">🗑️</div> <div>📄</div> </div>
Upload File 4	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">Expenses_Report4.pdf</div> <div style="margin-right: 10px;">🗑️ File Deleted</div> </div>

Secure File Scan Statuses

- **Attention Required** - The file is flagged due to potential risks found during the scan.
- **Unable to Scan** - The contents of this file were unable to be scanned.
- **File Queued** - The file will be scanned soon.
- If a status is not included, the file scan did not find any risks, the Secure File Scan feature is disabled, or the file upload occurred before the feature was enabled.

Email Notification

When a file is flagged with the Attention Required status, an email notification is sent to the content owner to notify them to review the response. This email arrives from noreply@formassembly.com with the subject line "A Response Requires Your Review".



Additional Notes

Secure File Scanning does not halt any connectors or form processes. Content owners are notified of any malicious or unscannable files found, but files are still sent through any configured connectors as designated by your form or workflow's configuration.

Proceeding with a Risky Download

FormAssembly provides the Secure File Scan feature, but only your own security team can recommend what to do next when a file upload is flagged. If you choose to proceed with downloading a flagged file, a confirmation message will appear. Any confirmation is logged for tracking purposes.

Warning: Potential Risk Detected

This file has been scanned and flagged for potential risks. Downloading this file may expose your device and/or your network to serious security threats and potential harm. If you download this file, a log will be created for tracking purposes. Please exercise caution and only proceed with the download if you fully understand the associated risks.