


Inspect an Application

Inspecting applications is a premium feature that is disabled by default. If you are interested in using this feature, contact your sales representative.



Apperian integrates with [Kryptowire](#) to perform application inspections. Kryptowire employs static, dynamic, and behavioral analysis to immediately discover the hidden actions of apps and generate an inspection report that qualifies and quantifies an app's reputation. You will need to enter your Kryptowire API key on the Settings page before you can perform any inspections. For instructions, see [Manage Third-Party Integrations](#).


Apperian can inspect native iOS and Android applications to screen for risky behavior and vulnerabilities, such as malware, trojans, and intellectual property exposure. When you request an inspection you are provided with an [Inspection Report](#) that serves as a powerful Mobile App Risk Management tool. Not only can an inspection detect malicious mobile apps, but it can also spot vulnerabilities due to poor programming and design practices. Use an Inspection Report to evaluate an app against your organization's unique set of criteria so that you can make an informed decision about whether an app is safe and reliable. This data can also help you determine the most appropriate set of [application policies](#) to apply to the application. While an inspection is pending, or if unacceptable risk is detected, you can [disable the app](#) within the App Catalog to prohibit users from installing it.

 You cannot request an inspection of Windows 8 apps, public apps (web apps or URLs pointing to public store apps), or iOS Config Files. You also cannot request an inspection of an App Catalog.

An Inspection Report is associated with a particular version of an app. If you edit an app and upload a new version of an application file, you will need to re-inspect the app to view an Inspection Report. You can view all the Inspection Reports generated for current and previous versions of an app using the Inspection Reports report on the Reports page. For more information, see [View All Inspection Reports](#).

To view an Inspection Report for an app

1. On the Apperian Portal navigation bar, click **Applications**. Use the **Search** box to search for a specific application. Apperian searches the Application name, Short Description, and Long Description columns.
2. Click the application name or icon to open the Details page for the application.
3. Click the Inspection tab to display the Inspection page for the application. If the app has already been inspected, Apperian displays the Inspection Report on the corresponding inspection service provider's tab. If the app has not been inspected, you are provided with a blank report template so that you can see the type of information that will be displayed in the report.
4. Click **Inspect App**. Apperian submits a request to Kryptowire and displays the report when it is available. For more information on the Inspection Report, including an example report, see [Application Inspection Report](#).

 Depending on the size of the app, it may take several minutes or even hours to complete the inspection. While you are waiting, you can leave the page and perform other tasks within the Admin Portal. If you are inspecting a very large app, you may want to perform the operation overnight.

5. (Optional) To download the report as a PDF file, click the **Export as PDF** button displayed above the Risk Score. The PDF provides a complete, more-detailed version of the report. The following example shows an exported Kryptowire inspection report.

Apple Hybrid iOS

IOS: iPhone+Tested

Usage Count (last 7 days): 0

Download Count (last 7 days): 0

Approval Process

QA Testing: Not Started

Security Review: Not Started

Details | Review | **Inspection** | Notes | Signing | Approval Log

Kryptowire

Kryptowire Inspection Report

Submission Received: 06/09/2016 - 2:25 AM

Version: 1.0

Package: Application-hybridizer468402711

Package ID: 102

Export as PDF

Risk Score

65

Automated Analysis Results

Can Access Location	No
Data in Transit Encryption	Yes
Can Access Camera	No
Can Access Internet	Yes
Can Access Calendar	No
Has In-App Purchases	Yes
Can Read Files	Yes
Can Use Bluetooth	No
Offers Apple Watch App (iPhone)	No
Enables Background Library	Yes
Possible Foreign Connection	No
Data At Rest Encryption	No
Can Modify Files	No
Supports Facebook	No
Can Interact Email Client	No
Can Interact Sms Mms	No
Links With Social Network	No
Can Access Microphone	No
Uses Ad Network	Yes
PI Exposure	No
Can Access Address Book	No

Mobile Application Analysis

Apple Hybrid iOS

06/07/2016 10:32:56

Automated Analysis Results

<p>Information disclosure</p> <ul style="list-style-type: none"> <input type="checkbox"/> Can query or obtain device information <input type="checkbox"/> Can query or obtain user specific information <input type="checkbox"/> Integrates behavior tracking/analytics 	<p>Malware</p> <ul style="list-style-type: none"> <input type="checkbox"/> Suspicious Country of Origin <input type="checkbox"/> Malware detected <input type="checkbox"/> Spyware detected
<p>Wireless network usage</p> <ul style="list-style-type: none"> <input type="checkbox"/> Capable of accessing phone dialer <input checked="" type="checkbox"/> Makes a possible connection to foreign country <input checked="" type="checkbox"/> Accesses internet <input type="checkbox"/> Capable of accessing Bluetooth 	<p>Device info</p> <ul style="list-style-type: none"> <input type="checkbox"/> Capable of accessing native calendar <input type="checkbox"/> Capable of accessing contacts / address book <input type="checkbox"/> Can access or track device location
<p>Code Execution</p> <ul style="list-style-type: none"> <input type="checkbox"/> Capable of Executing External Libraries <input type="checkbox"/> Capable of Executing Native / System level code 	<p>Media access</p> <ul style="list-style-type: none"> <input type="checkbox"/> Capable of accessing microphone <input type="checkbox"/> Capable of accessing camera
<p>Messaging</p> <ul style="list-style-type: none"> <input type="checkbox"/> Capable of interacting with SMS/MMS <input type="checkbox"/> Capable of interacting with Native Email Client 	<p>File system access</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Can read files within the file system <input checked="" type="checkbox"/> Can modify files within the file system <input type="checkbox"/> Can access the user's photos and videos
<p>Encryption</p> <ul style="list-style-type: none"> <input type="checkbox"/> Uses iOS encryption libraries <input type="checkbox"/> Uses data at rest encryption <input checked="" type="checkbox"/> Uses data in transit encryption <input type="checkbox"/> Stores credentials without encryption 	<p>Misc issues</p> <ul style="list-style-type: none"> <input type="checkbox"/> Has In app purchases <input type="checkbox"/> Integrates Ad / Adware Framework <input type="checkbox"/> Integrates with social network services <input type="checkbox"/> Integrates with cloud storage services <input type="checkbox"/> Offers Apple Watch App for iPhone