Developer Portal

User Guide

Version 1.0

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Chapter 1. Introduction

Nexusguard Developer Portal is part of the future of the DDoS protection and mitigation services as Nexusguard sees it. We envision a future where features and functionalities are modularized and scalable; where partners would utilize our Open API resources to integrate what we offer into the user experience they provide; where third-party developers would use our Open API resources to extend what we offer by bringing new things to the platform and share our user base; where customer wins because they can enjoy the products of Nexusguard, Nexusguard Partners, and Nexusguard affiliated developers.

Nexusguard Developer Portal is the gateway to the future we envision. It is above all two things. Firstly, it is the knowledge center of Nexusguard Open API. All API related resources, API docs, quick start guide, code samples, etc., are hosted here. It is essential to understanding and utilizing our APIs.

Secondly, the Developer Portal is an app life-cycle management system. This is the place to get your API credentials, add your app to the system, publish it for approval, and make it available for the end users. Your app lives and thrives here.

Browser Support

Nexusguard Developer Portal supports the following browsers:

1. Firefox v3.0 and above
2. Google Chrome v1.0 and above

The Interface

This section guides you through the interface of the Developer Portal.

Logging In

To log in to the Developer Portal, direct your browser of choice to https://developer.nexusguard.com and use the **LOGIN** link to display the login page. Use your account with Admin or Customer Portal to access Nexusguard Developer Portal.

Input your username and password and click **Sign in**.

Note: Selecting the **Remember me** option would make it easier for you to login by automatically filling in your username. However, it also makes it that much less secure.

Navigating Nexusguard Developer Portal

Nexusguard Developer Portal has three sections:

Home – Landing page of the portal.

Resources – Documentation and other resources related to app development.

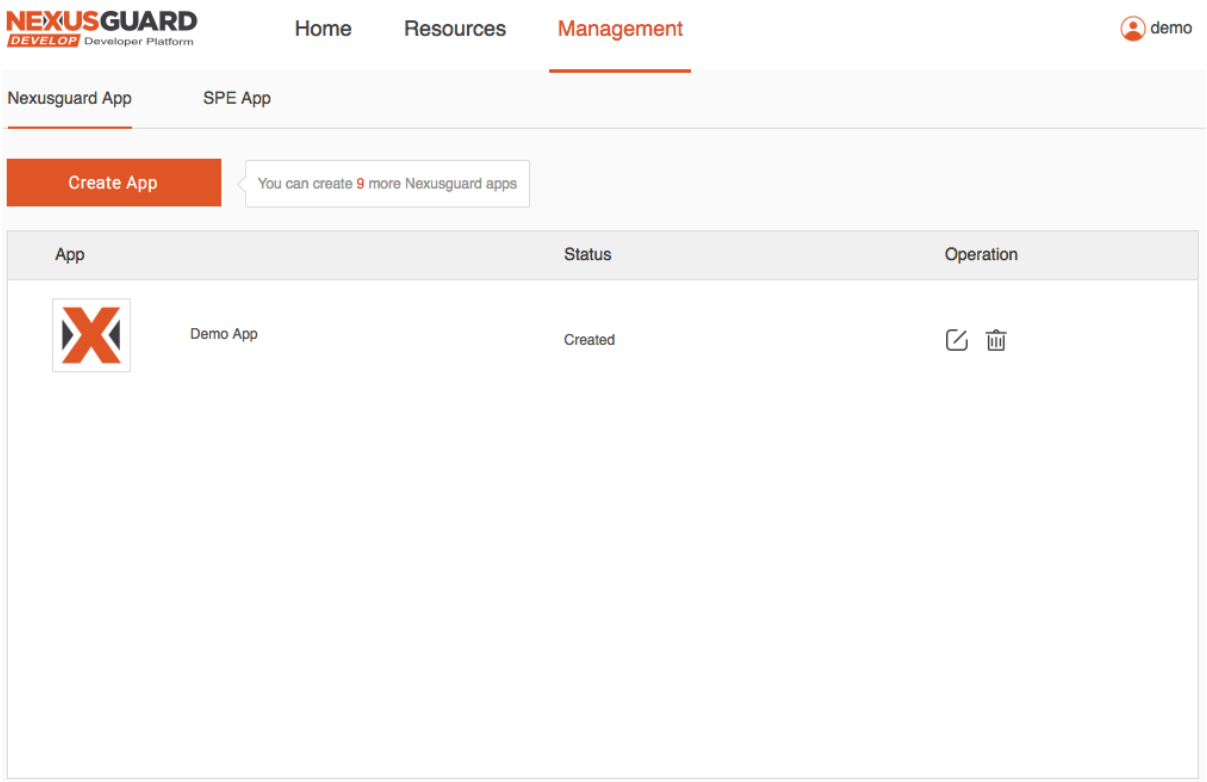
Management – App life-cycle management.

There is also a User Center accessible by clicking the current username. It lists information about the current user.

Chapter 2. Management

This section provides detailed instructions on how to use the app life-cycle management part of the Developer Portal.

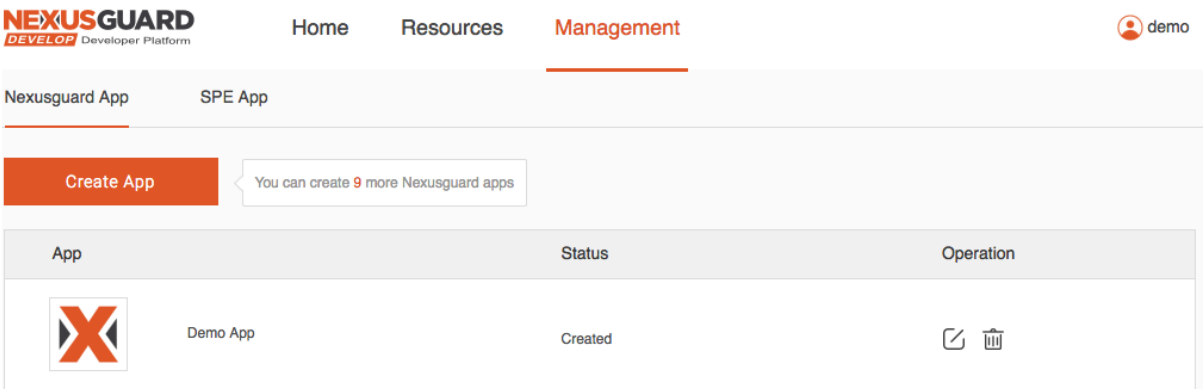
Management section is only visible after a user has signed in.



This landing page of the management section divides apps into two categories: Nexusguard App and SPE App, and lists all the Nexusguard apps under the current user. Generally speaking, Nexusguard Apps are app created by developers to extend the capabilities of or bring new features to the portals, and SPE apps are there to implement existing functionalities of the portals so Nexusguard partners can integrate them into systems of their own.

Nexusguard App

Nexusguard are created to extend the capabilities of, or bring new features to Nexusguard portals. Each account can create up to 10 Nexusguard apps. Created apps are listed on the landing page.



App Life Cycle

Before getting into the details of creating apps, let's first take a look at the life cycle of a Nexusguard App. A Nexusguard App can go through the following stages during its lifetime in the Developer Portal:

Created – The app is submitted in the portal, or the app is rejected but the developer has made subsequent changes to app information.

Published – The developer has agreed to the Nexusguard Developer Portal Terms of Service and published the app for review by administrators.

Approved – The app has been determined to meet Nexusguard App standards and is now ready for users. An approved app's information can no longer be edited. If changes are necessary, contact Nexusguard Developer Portal administrators.

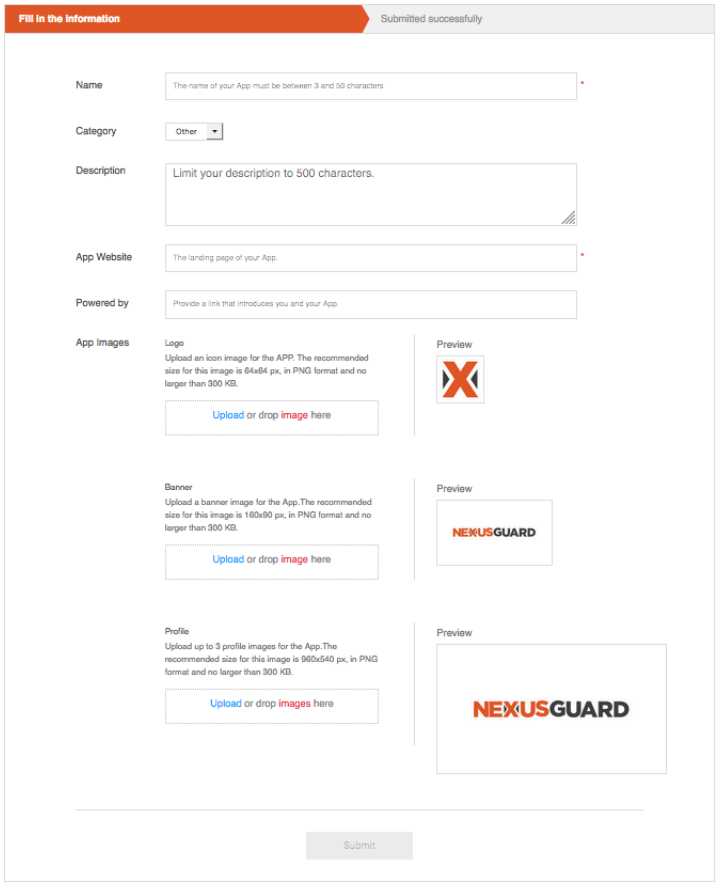
Rejected – The app does not meet Nexusguard App standards. Make necessary modifications and publish it again for approval.

Disabled – The app is taken offline by the administrators, at the request of its developer or has been determined not to meet the Nexusguard App standards after it's approved.

Creating a Nexusguard App

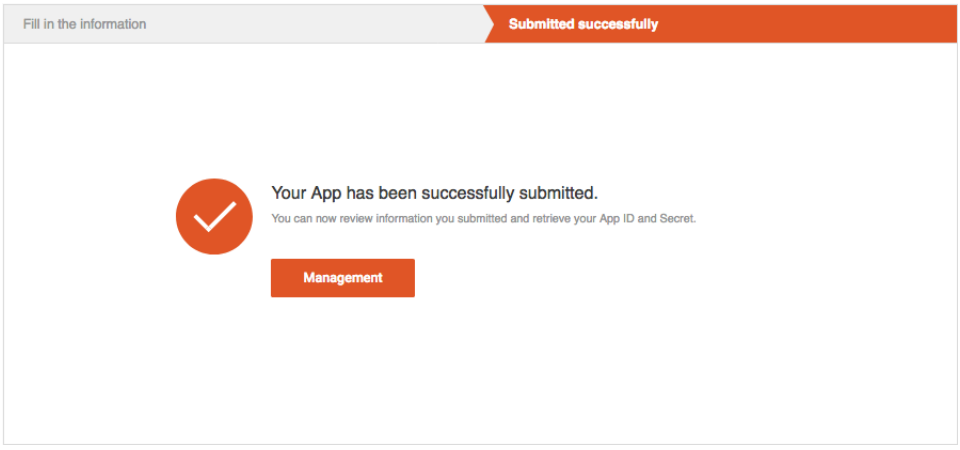
To create a Nexusguard App,

1. Click **Create App**. The **Fill in the information** page displays.



2. Fill in the information needed on the page and click **Submit**. The **Submitted successfully page** displays.

   Note: although only **Name** and **App Website** are required, it is suggested that all fields should be filled out and images uploaded. The purpose of these is to gather information that would introduce the app and make it attractive to the targeted audience.

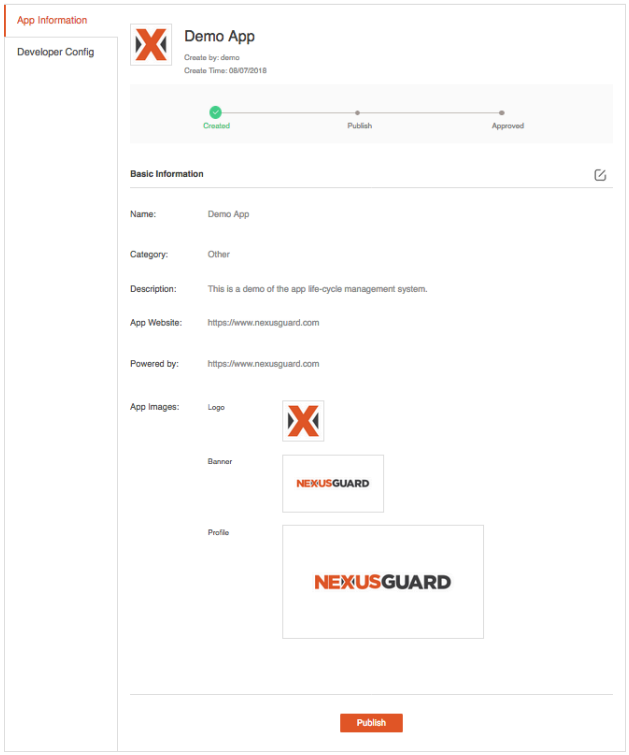


3. The app has been successfully submitted. Click **Management** to go back to the landing page. Its status is *Created*.

Editing Nexusguard App Information

After an app is created, it appears on the landing page as *Created*. To edit its information,

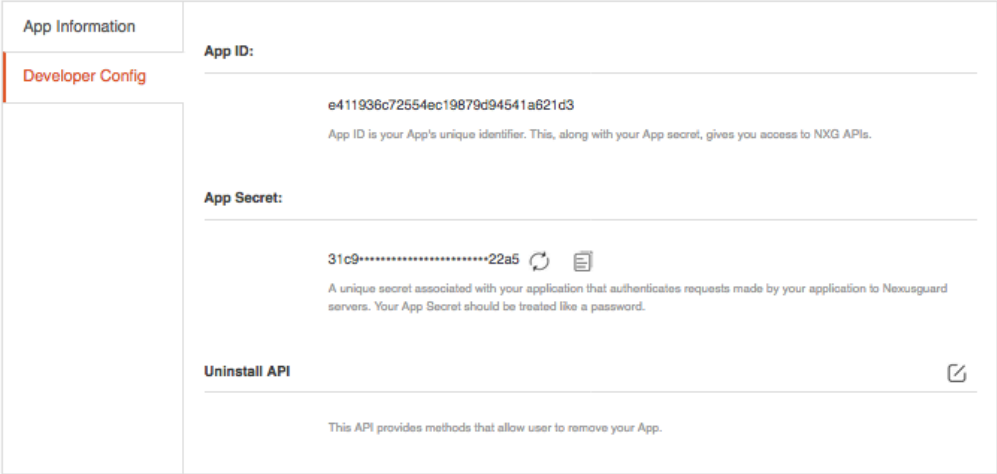
1. Click the edit icon under **Operation**. The **App Information** page displays.



2. The App Information page displays the name of the app, the account used to create it, creation, followed by its current status, a **Basic Information** section and an action button. Fields under the **Basic Information** section can be edited. To do so, click to make these fields editable and make desired changes.
3. Click **Submit** when finished to save the changes.

Developer Information

Developer information is essential to the app as it contains the ID and password that authenticates the app and if successful, allows it to access APIs provides by Nexusguard.



App ID – App ID is automatically generated and unique to the app. Paired with App Secret, it grants apps access to Nexusguard APIs.

App Secret – App Secret is like a password. Never share it with any third-party. It is partially masked on the page in order to protect it from preying eyes. Click to copy App Secret to the clipboard. If for any reason the App Secret is lost or compromised, click to regenerate one.

Uninstall API – This is the URL to the API that allows end users to uninstall the app.

Deleting a Nexusguard App

To delete a Nexusguard app, click and click **Delete** to confirm the action.

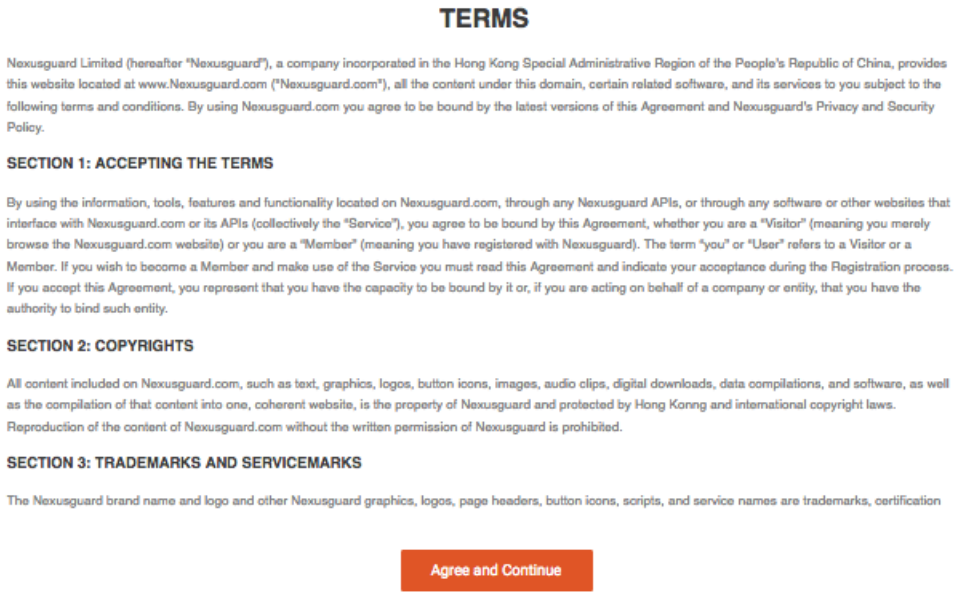
Publishing a Nexusguard App

Once an app is created, it is technically ready to be published. However, an app should be developed and tested before publishing. Nexusguard administrators review every app published to see if it meets the standard.

To publish an app,

1. Click to edit app information. The **App Information** page displays.
2. Review app information to make sure they are accurate and up to date.

3. Click **Publish**. The **Terms** page displays.



TERMS

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By using the information, tools, features and functionality located on Nexusguard.com, through any Nexusguard APIs, or through any software or other websites that interface with Nexusguard.com or its APIs (collectively the "Service"), you agree to be bound by this Agreement, whether you are a "Visitor" (meaning you merely browse the Nexusguard.com website) or you are a "Member" (meaning you have registered with Nexusguard). The term "you" or "User" refers to a Visitor or a Member. If you wish to become a Member and make use of the Service you must read this Agreement and indicate your acceptance during the Registration process. If you accept this Agreement, you represent that you have the capacity to be bound by it or, if you are acting on behalf of a company or entity, that you have the authority to bind such entity.

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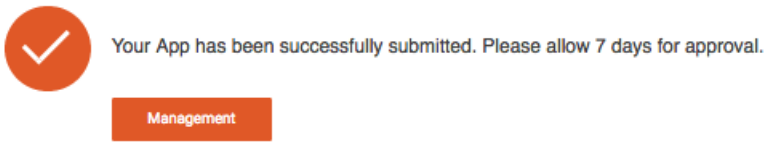
Agree and Continue

4. Read the terms carefully. Click **Agree and Continue** to advance to the next step. The confirmation page displays.



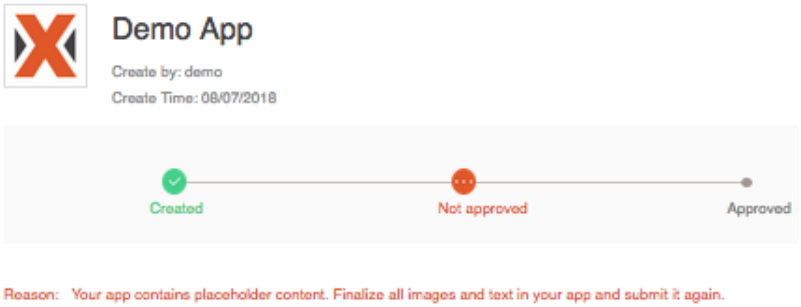
5. Click **Management** to go back to the landing page.

The app is now published. Its status is changed from *Created* to *Published*.

Approved and Rejected Apps

A *Published* app needs approval from administrators to advance to the next stage. If it were approved, it would be shown as Approved and is automatically available to end users. If it were rejected, it would be shown as Rejected.

The **App Information** page of the rejected app shows the reason behind the decision.



To re-publish the app for review, fix the issue that prevented the app from being approved, and edit the app information. The app is now shown as **Created**, which means it can be published for approval again.

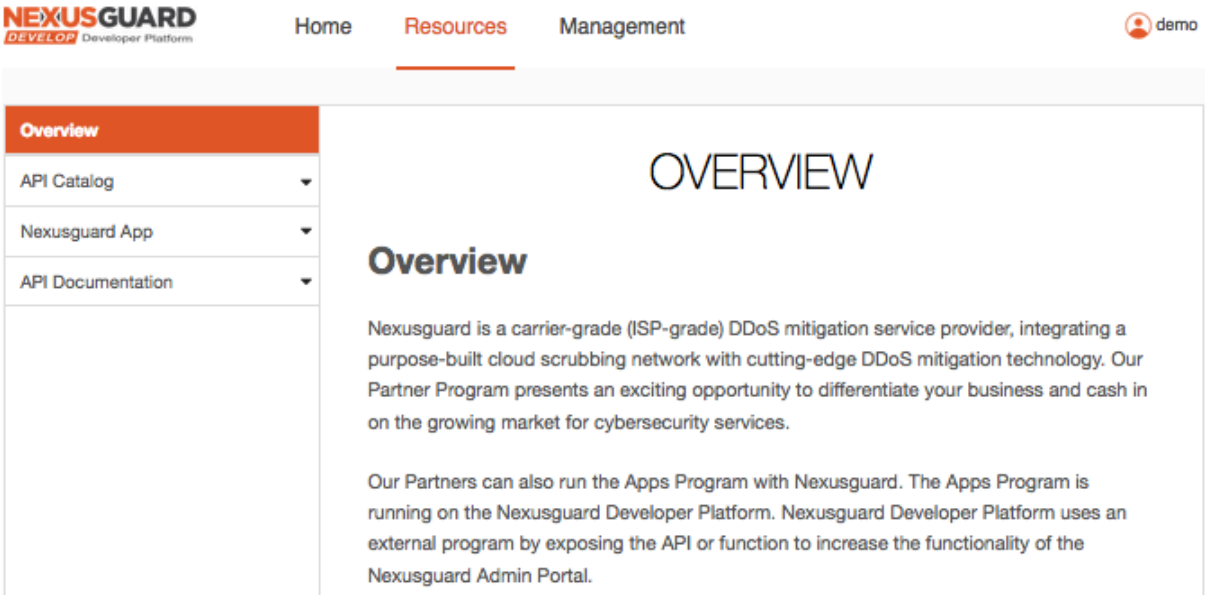
Disabled Apps

An app can only become *Disabled* through the action of an administrator. This often occurs at the request of the developer for various reasons, such as bugs or emergency maintenance. Nexusguard also reserves the right to disable any app if they are found not meet the standards required.

After an app is disabled, the developer must contact the administrator to have it enabled. When enabling the app, the administrator has the option to reset its status to *Created*, setting it to *Approved*, or anything in between.

Chapter 3. Resources

Resources hosts documentation related to Nexusguard Open APIs which are the foundation behind Nexusguard Apps and SPE Apps.



Overview – Overview offers a summary of what the Resources section is all about.

API Catalog – API Catalog lists all APIs Nexusguard offers.

Nexusguard App – Nexusguard App offers resources related to Nexusguard App.

API Documentation – API Documentation provides documentation on Nexusguard Open APIs.