



## Egnyte Crawler Documentation

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### Introduction

In this document, we will cover how to navigate, create and use the *Egnyte Crawler* in the Admin Interface.


### Permissions [IMPORTANT]

Before going further in this guide, be sure you use the *admin account* that is associated with your Egnyte space, service accounts do *not* have the necessary permissions to create API keys, which are required for this crawler to work.

### Prerequisites

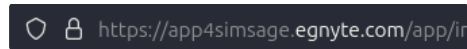
For our crawler, we require the following credentials:

- **Username** - the email address associated with the *admin* account we want to *crawl* data from
- **Password** - the password of your *admin* account (respective of email)
- **Domain** - the domain of your Egnyte instance (e.g., app4simsage)
  - Please note - do *not* include 'https://' or '.engyte.com' within this field
- **Client ID** - the oath client id from Egnyte (see <https://developers.egnyte.com/apps/mykeys>)
- **Client Secret** - the oath secret associated with the ID
- **Root path** - The path you wish to crawl from (inclusive)

 **Grant type** does not need to be specified - is fixed to type **password** *always*.

## Domain

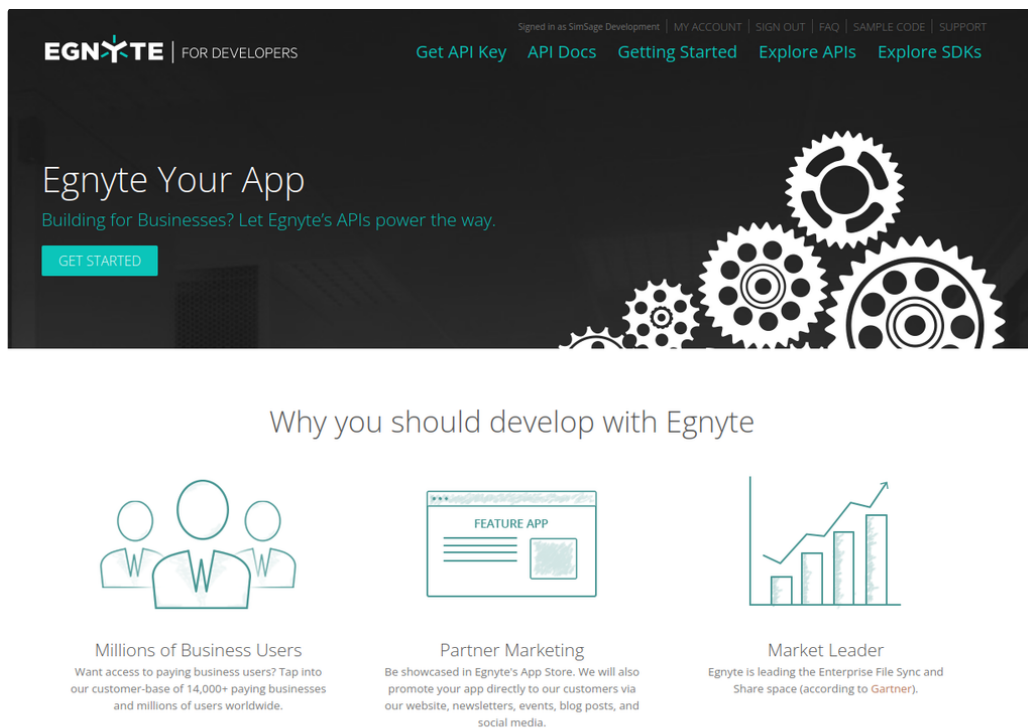
The domain we want is the one you use to login, alternatively, you can find this in the URL itself:



Please remember - all we want here is the specific domain name (e.g., *app4simsage*)

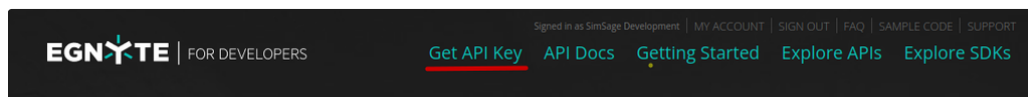
## Client Secret & Client ID

In order to obtain these credentials, you must first login to the *mykeys* page provided by Egnyte ([Egnyte for Developers](#)). Once you have logged in, you should be greeted with the following page or something similar:



'Egnyte for Developers' homepage

From here, navigate to the **Get API Key** page:



'Get API Key' in Navigation Bar

## Egnyte Connect API

### If You Have Already Requested for Keys

Once you have been directed to the 'Get API Keys' page, you should see the following (if you have applied for API Keys):

My API Keys

KEYS APPLICATIONS MANAGE ACCOUNT

Egnyte Connect API

Key: n5dfs8s92e2mkjh78g3tf5j2

Application  
SimSage development

Key: [REDACTED]

Secret: [REDACTED]

Status:  
active

Created:  
3 months ago

User (Access Token) Rate Limits

2	Calls per second
1,000	Calls per day

VIEW REPORT DELETE KEY

The above shows the Client ID and Secret we wish to use, note these for the crawler.

📌 We want the Keys from the **Connect API**, not the Protect API

## If You Need to Apply

If you cannot see connect/protect keys, you should have the option to *request* API credentials via the application tab:

EGNYTE | FOR DEVELOPERS

Signed in as SimSage Development | MY ACCOUNT | SIGN OUT | FAQ | SAMPLE CODE | SUPPORT

Get API Key API Docs Getting Started Explore APIs Explore SDKs

My Applications

KEYS APPLICATIONS MANAGE ACCOUNT

CREATE A NEW APPLICATION

SIMSAGE DEVELOPMENT

Name:  
SimSage development

Registered:  
3 months ago

API

Egnyte Connect API

Egnyte Protect: Egnyte Protect API

Key  
[REDACTED]

EDIT DELETE APPLICATION

From here you can apply for keys, and Egnyte should be in contact to confirm.

## Folder Filtering

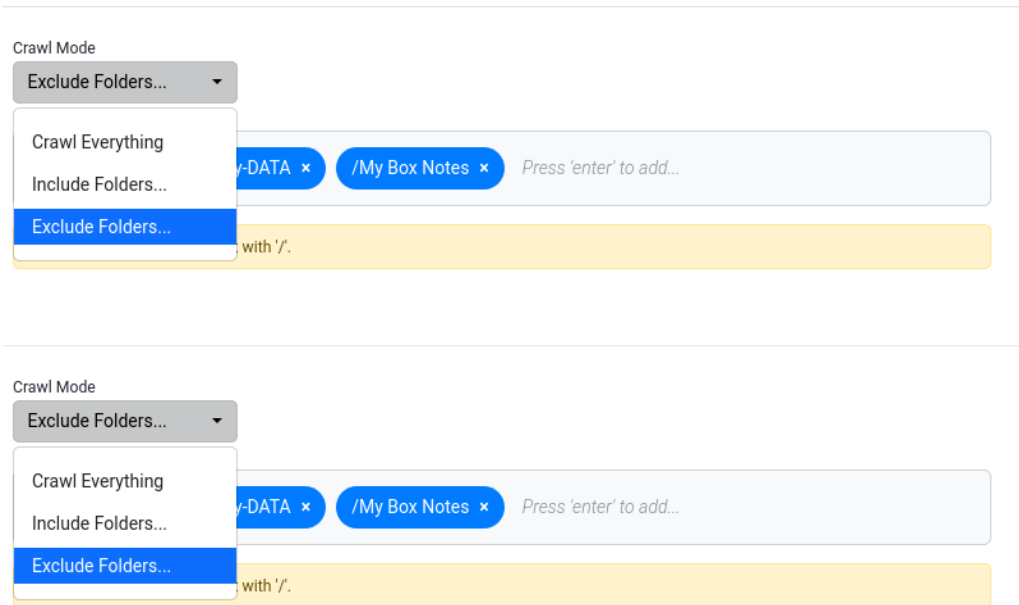
Once you have successfully set-up your box account we can begin crawling through specific folders, you have *three* options available to you:

- Include Folders

- Exclude Folders (beginning from root)
- Crawl Everything

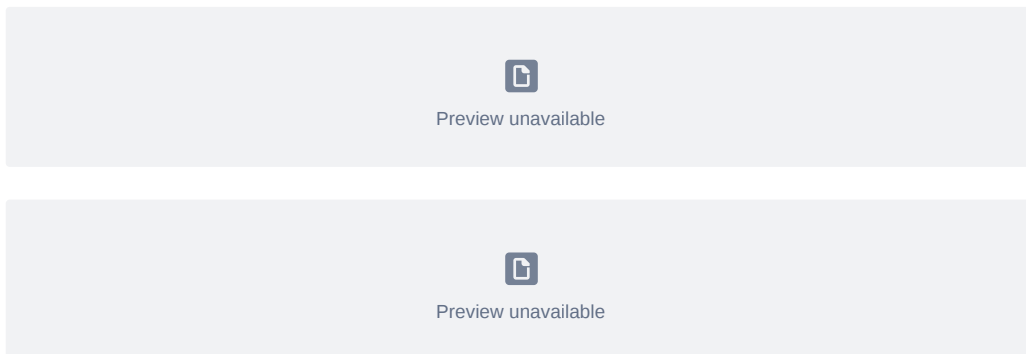
 Folders need to be referenced by their *absolute path* (starting with `/` )

To select on of these three options, select from the drop down shown below:



Crawl Mode Drop-down

if the option selected is to include or exclude folders, a text box will appear prompting you to specify the *paths* of these folders.





By default - all *sub-directories* are also resolved when including/excluding folders

## Things to Note

Unfortunately Egnyte does not support crawling for *shortcuts*, there for any files referenced as a shortcut will be excluded from a given crawl of a specific directory.

# Further Reading

 [Egnyte for Developers - Overview](#)