GTB DLP Suite

GTB Amazon S3 Discovery

Reference, Version 15.18.3

GTB Technologies, Inc
December 2023

Intellectual property rights

Confidentiality Statement

Patents Statement

GTB Technologies has pending patent applications for this product.

Copyright statement

Contacts

GTB Technologies, Inc.
2054 Vista Parkway, Suite 400
West Palm Beach, FL 33411

Phone: 1 (800) 626-0557
Email: *support@gttb.com*

Contents

1 Introduction

This document explains the necessary steps for running the GTB Amazon S3 Discovery.

1.1 Definitions

Scanning server – The Windows Server machine which performs the Discovery scan.

1.2 Requirements

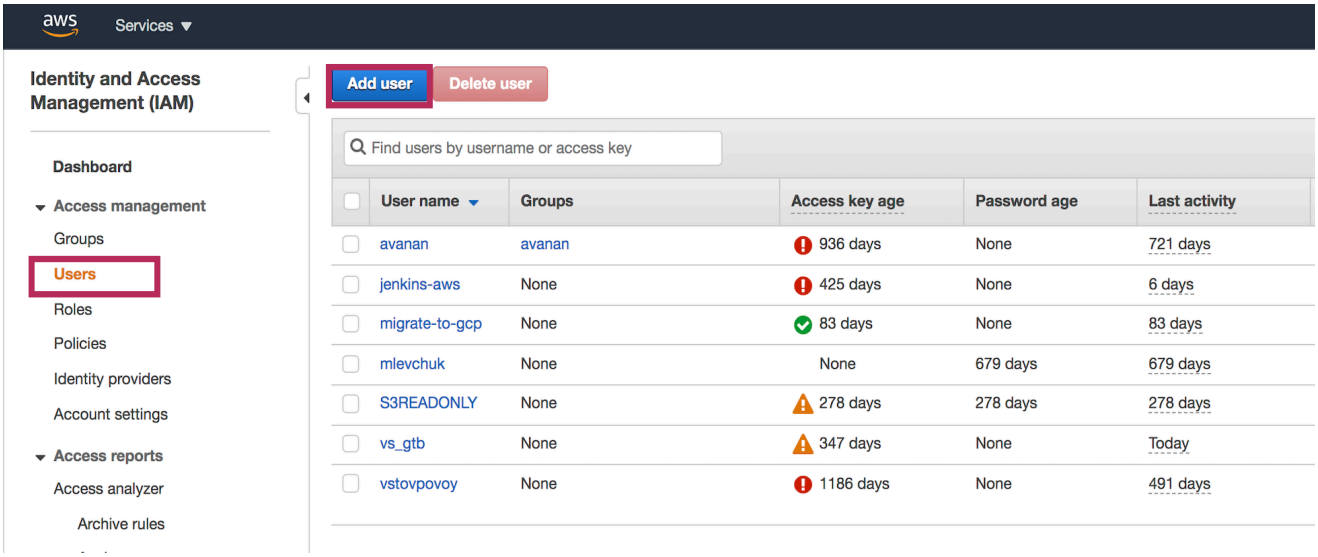
- ***Scanning Server*** – The GTB Discovery Server installed on any Windows Server. Provide at least 2 CPU cares and 2GB RAM for each.

The Discovery Server scans 1 file per CPU core at a time. The more cores provided, the faster is scanning speed.

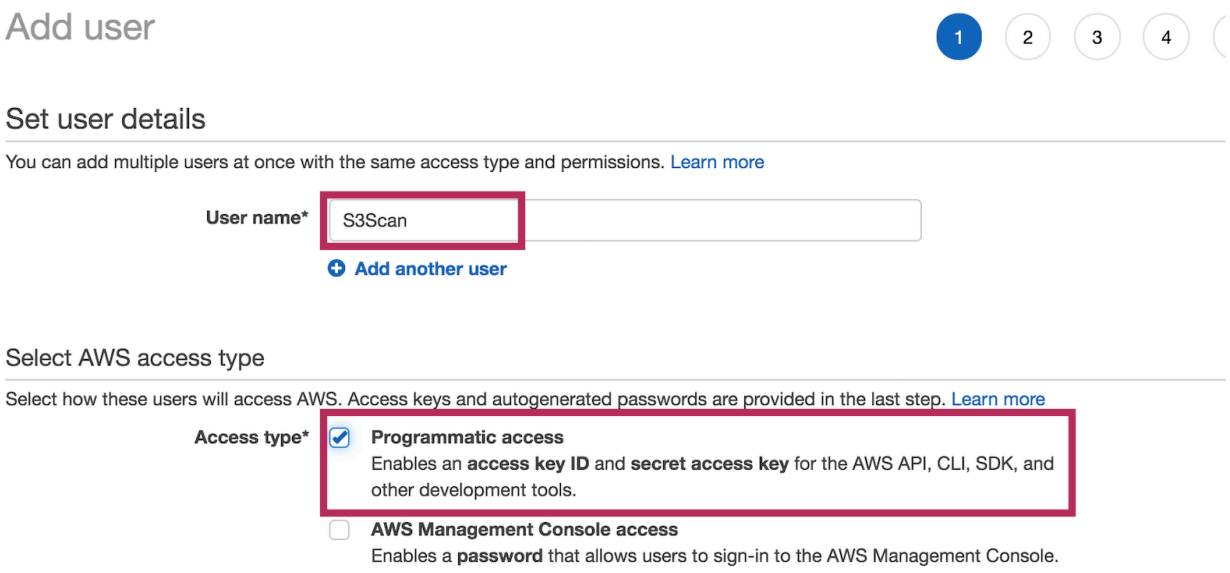
- **Amazon S3 *account*** - Service Account, which has access to the Amazon S3.

2 Create Secret Access key and ID

1. Open *AWS Console page* and go to the ***IAM*** page. Click on the **Users** tab.
2. Click the ***Add*** user button, as shown in the Figure below.

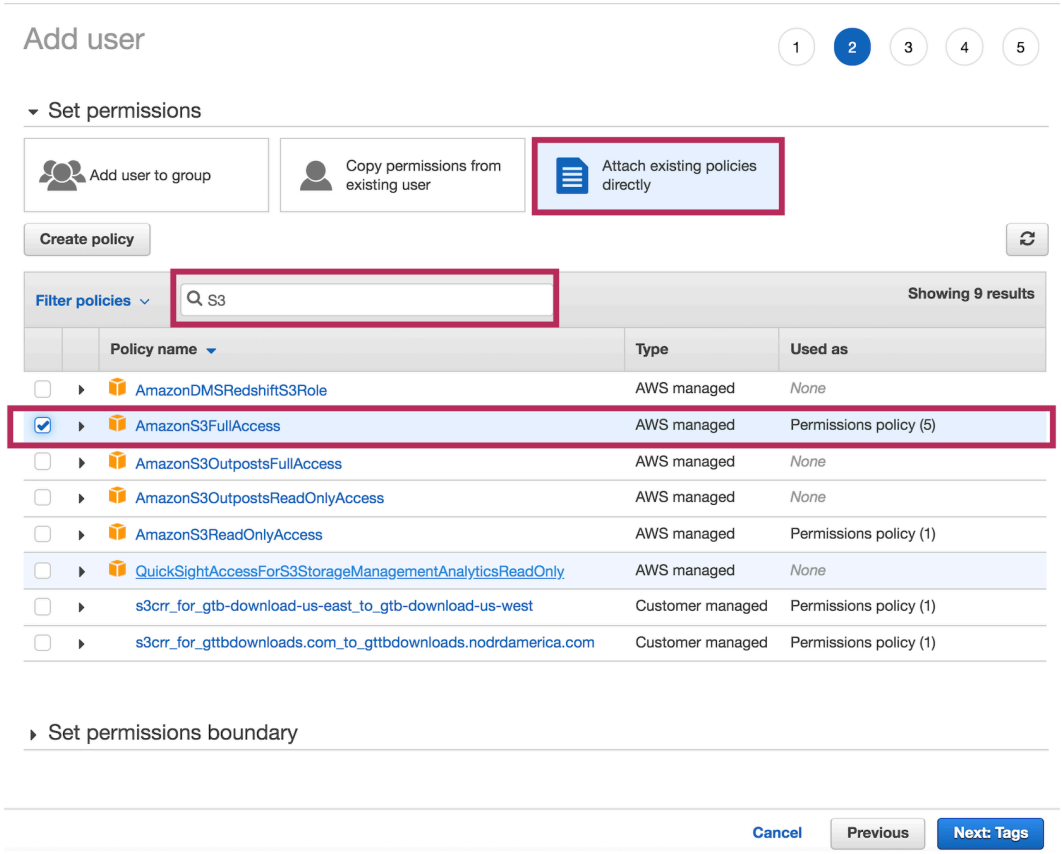


3. Type **User name**, select **Programmatic access,** and click the **Next** button.

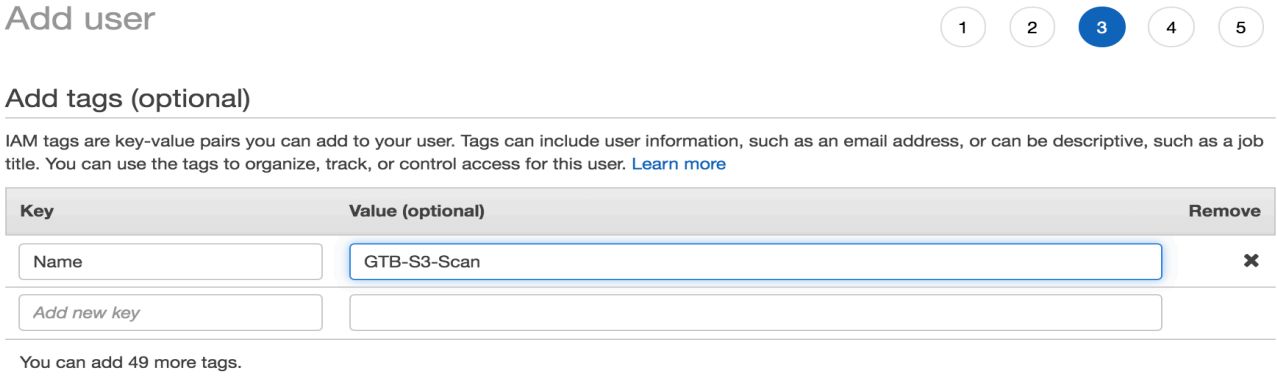


4. Select *Attach existing policies directly*. Search by 'S3' in Filter policies. Select AmazonS3FullAccess policy.

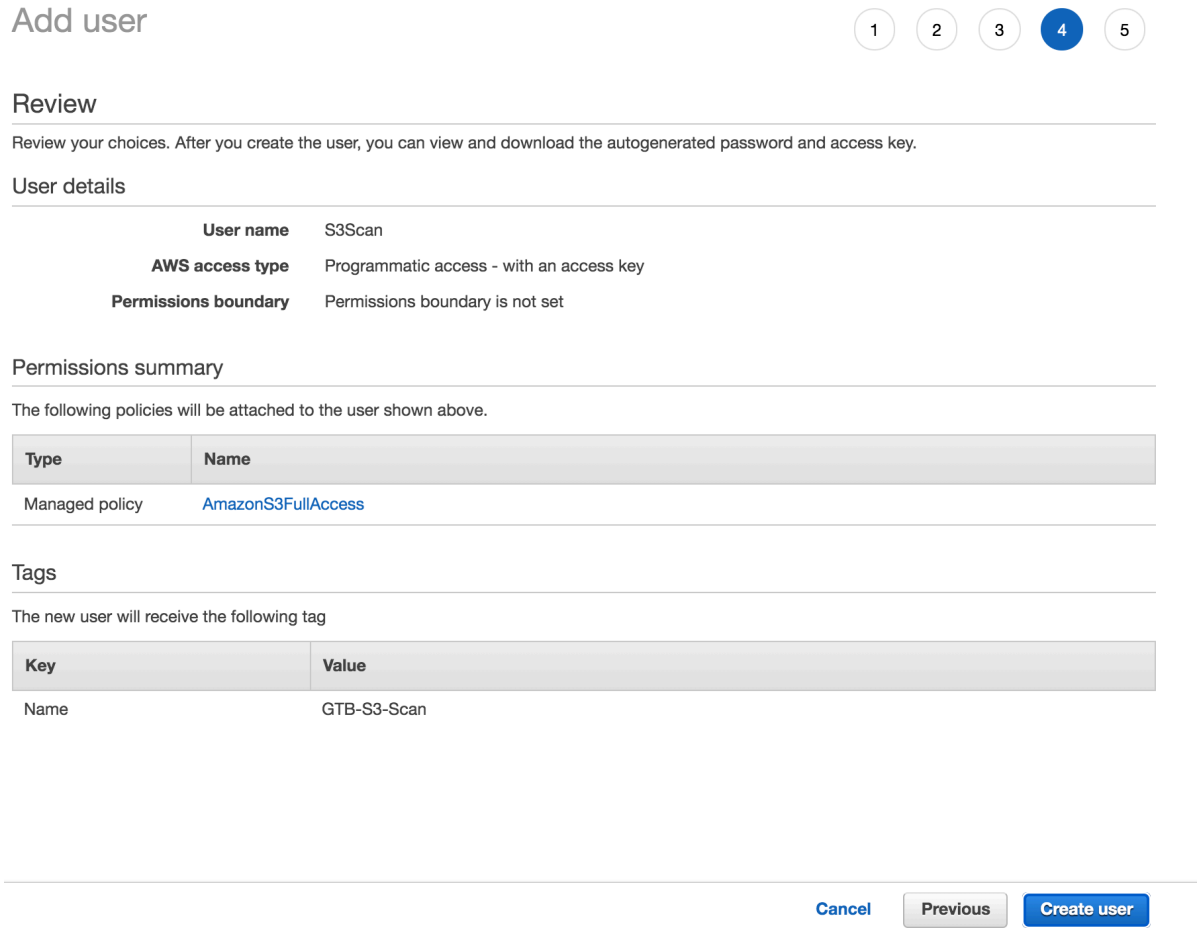
   Press the ***Next*** button.



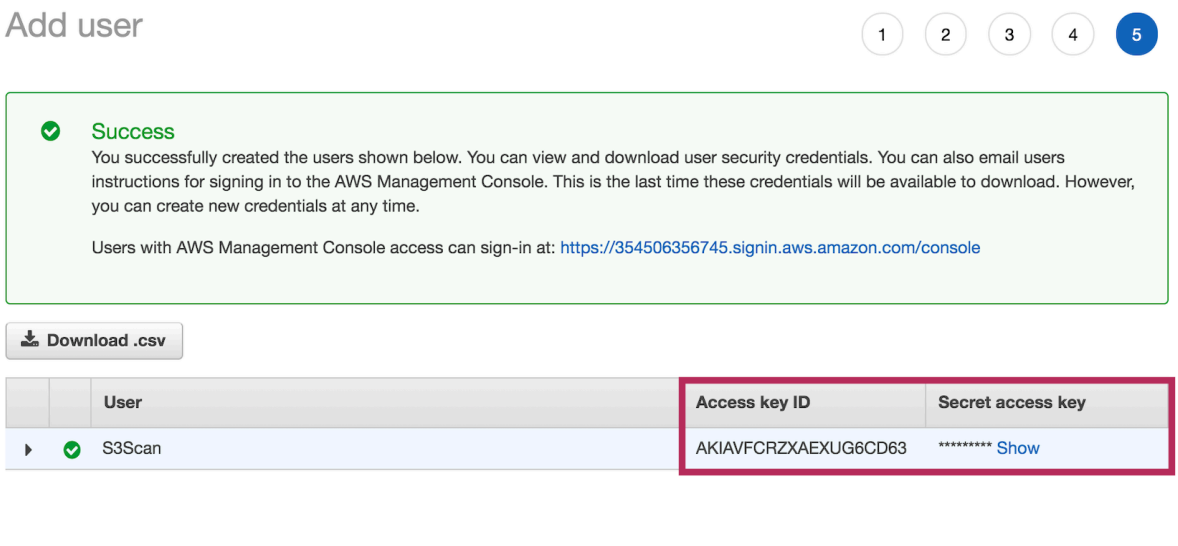
5. Add tags (optional). Press **Next**.



6. Press **Create user**.

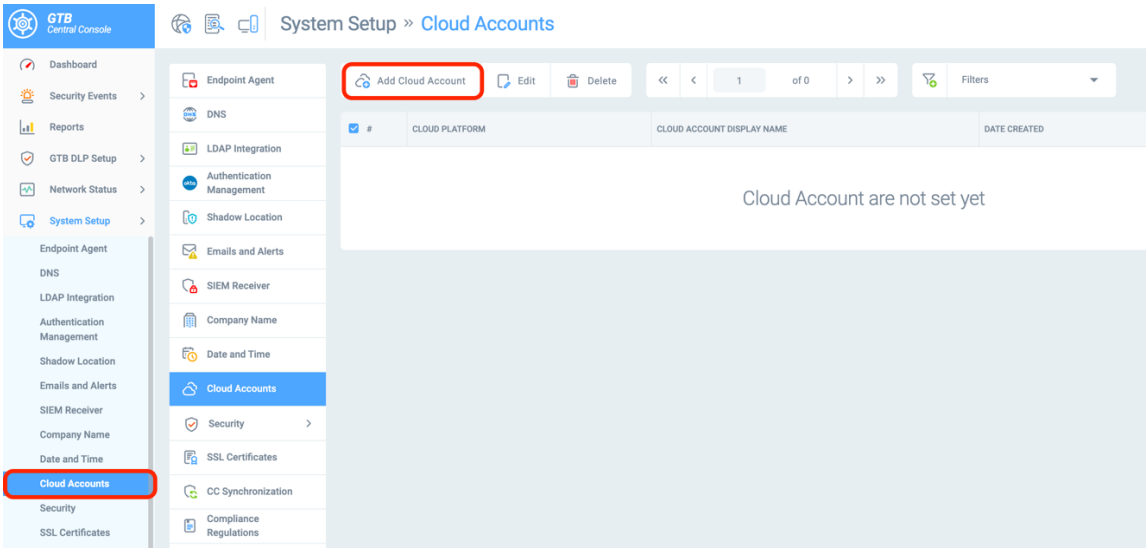


7. Copy or download **Access key ID** and **Secret access key**. Press ***Close***.



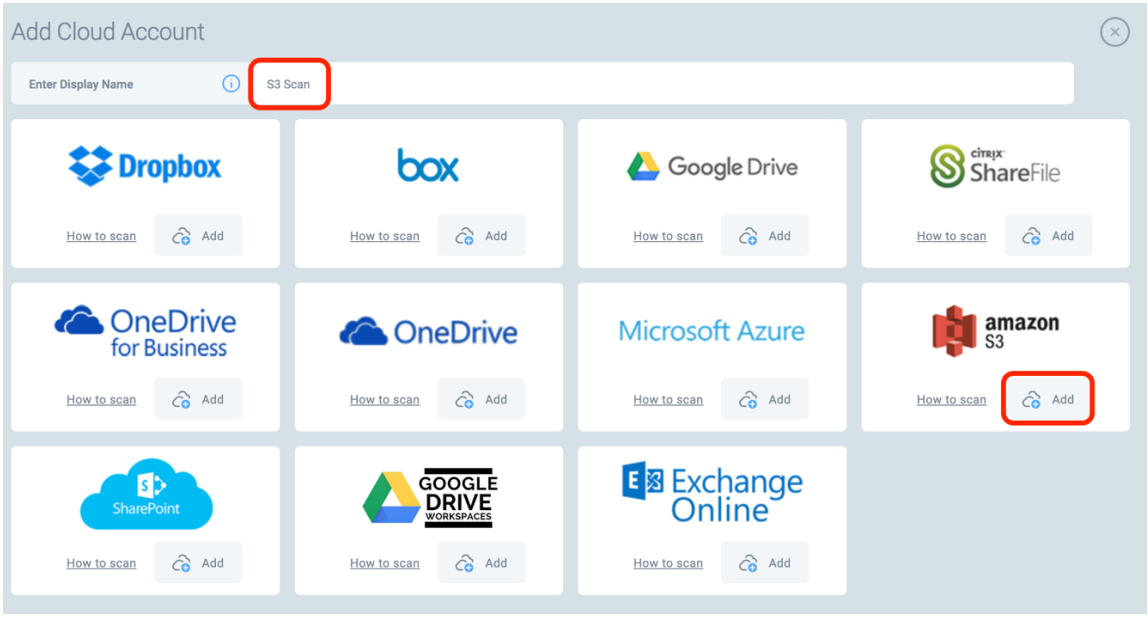
3 Add Amazon S3 Cloud Account Credential

1. Sign in to the Central Console.
2. Go to **System > Cloud Accounts** and press the **Add Cloud Account** button.



3. Type the ***Name***, and select the **Amazon S3** card. Press the ***Add*** button.

   The page should be redirected to the Cloud sign-in page.

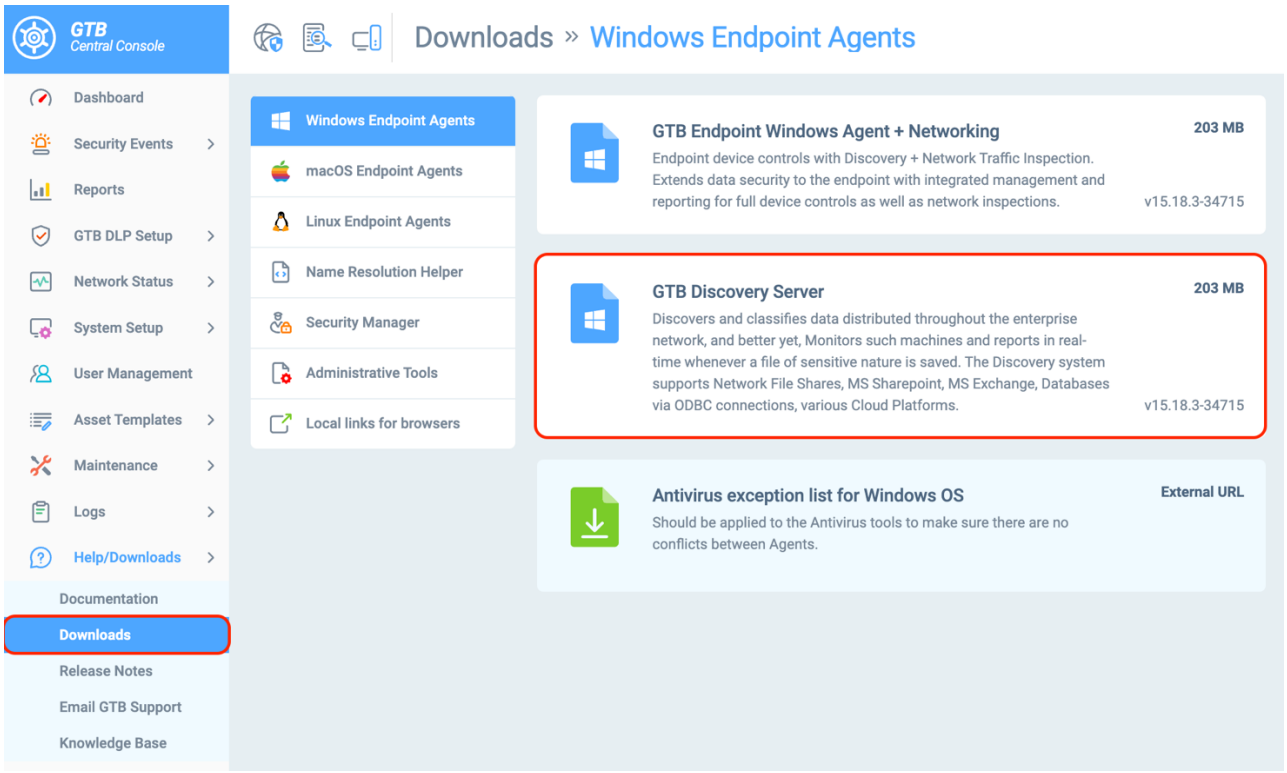


4. Enter the ***Access key ID*** and ***Secret Access key,*** which you got before. Press ***Add***.

5. The Central Console uses Amazon S3 API to store the authentification token and use it by Discovery Server.

4 Install Discovery Server

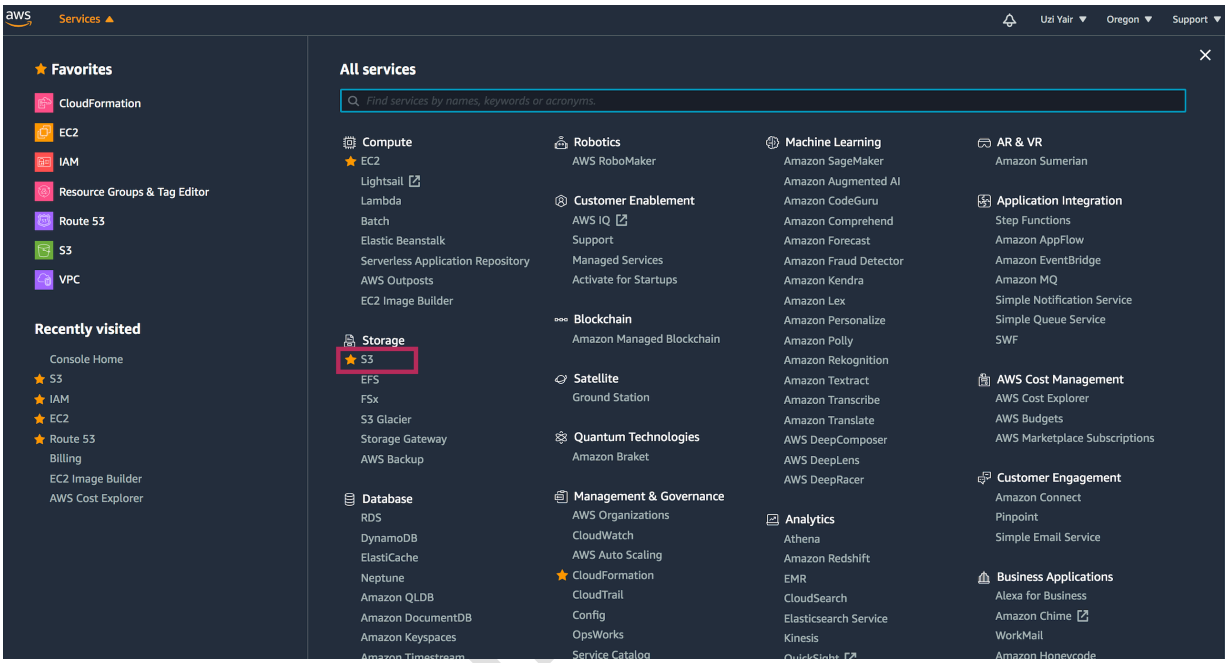
1. Sign in to the **Central Console** using an account with Administrator privileges.
2. Go to the **Help > Download** tab of the GTB Central Console and download the GTB Discovery Server MSI package.



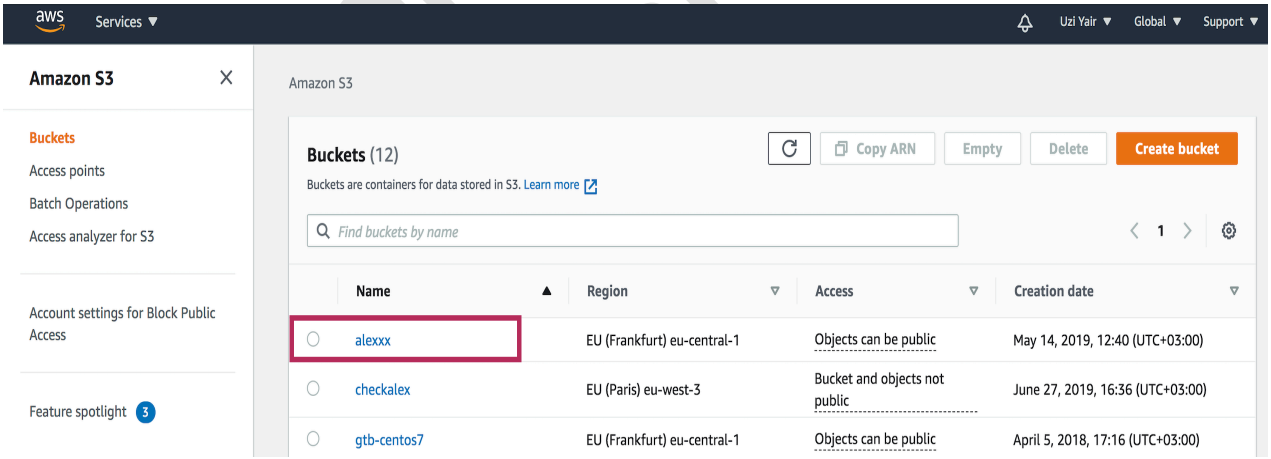
3. Install the ***GTB Discovery Server*** on any Windows PC where you want to scan from.
4. The Discovery Server scans 1 file per CPU core at a time. The more cores provided, the faster is scanning speed.

5 Start the Discovery scan

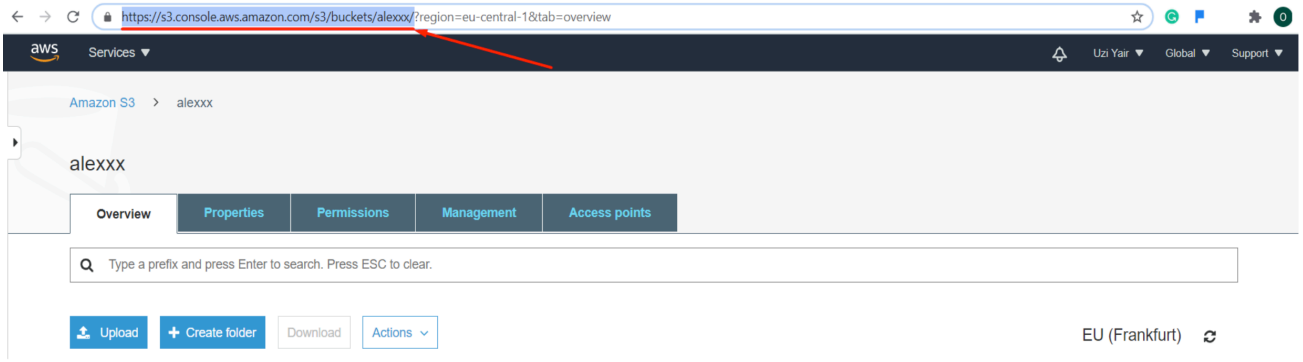
1. Go back to the Amazon page. In ***Services*** press on ***S3***.



2. Choose the required ***Bucket*** that you want to scan and press on it.

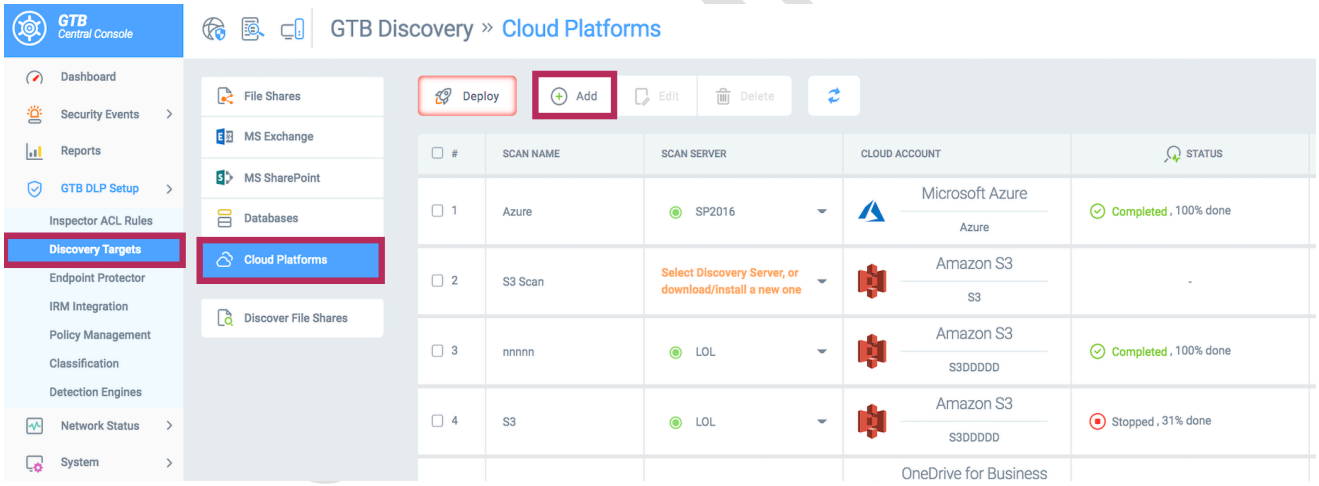


3. Copy The ***URL*** till **?** symbol as shown in the pictures below.

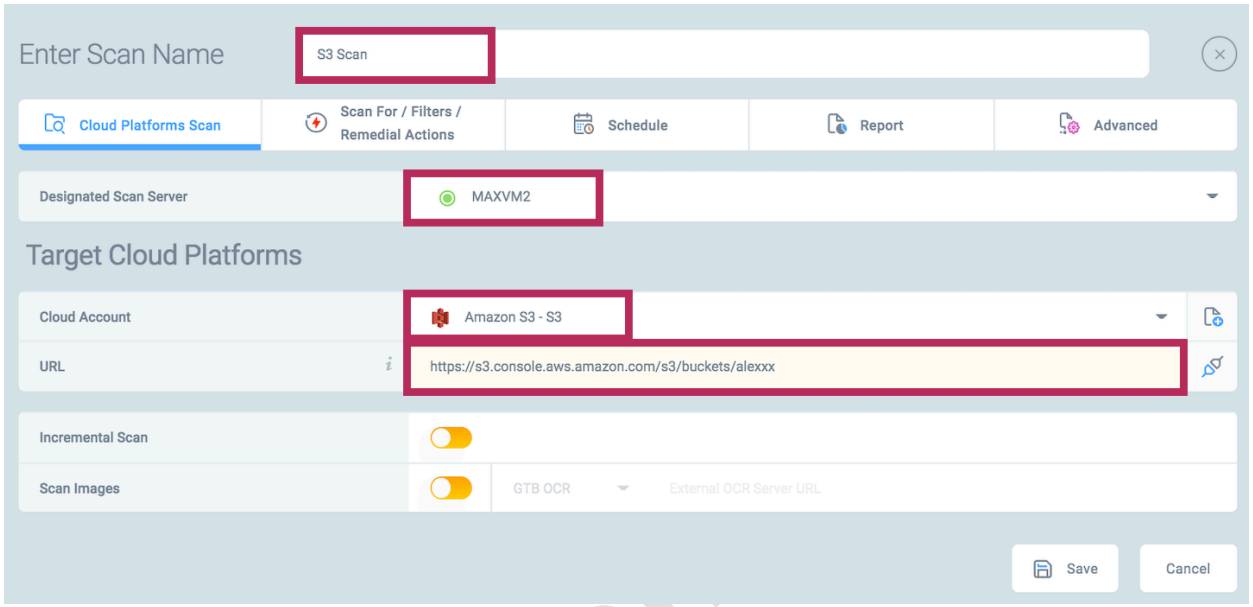


4. On the Central Console go to ***GTB DLP Setup > Discovery Targets > Cloud Platforms*** page.

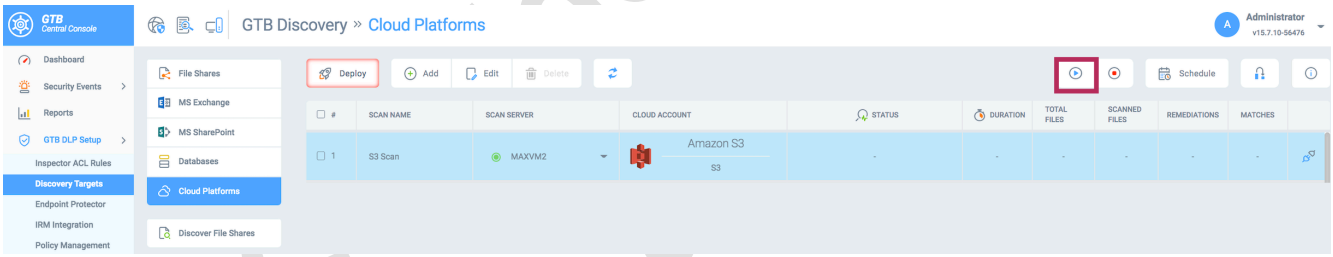
   Press the **Add** button.



5. Enter the ***Scan Name***, select ***Scan Server***, select ***Cloud Account,*** and insert ***URL*** of scanned ***Amazon S3***. Press the ***Save*** button.

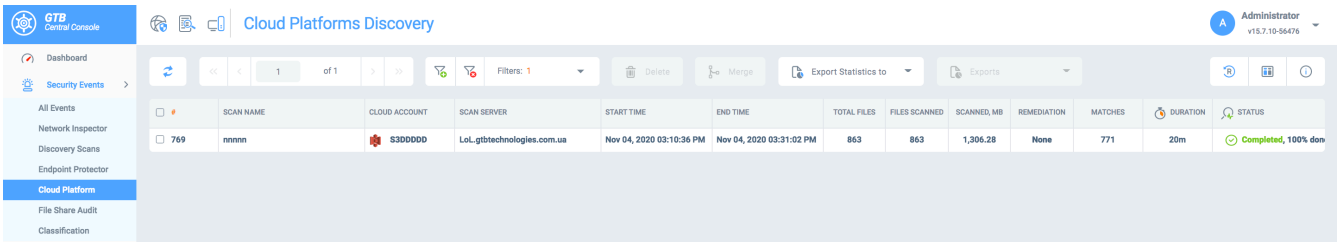


6. Start the scan by pressing the ***Start*** icon.



6 Check scan result

1. Sign in to the Central Console.
2. Go to the ***Security Events > Cloud Platform*** page and check the scan results.



3. Each line represents a separate Discovery scan. Double click to see the details.

If you have any questions, please, email *support@gttb.com* and any of our engineers would be happy to help you.