

User Guide

Salesforce

Backup & Recovery





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1 Preface

1.1 About this Guide

Thank you for selecting CloudAlly Backup for Salesforce. Relax! All your data is now securely protected with easy recovery from data loss. CloudAlly comprehensively backs up your Salesforce data on industry-leading AWS S3 storage. Our product's ethos is to provide feature-rich backup and recovery with security, ease of use, and flexibility woven in.

CloudAlly Backup is cloud-native, a full cloud-to-cloud solution. No installation is required, the setup is hassle-free, backup is easy, and there are flexible recovery and export options. Read on for instructions about how to activate and manage your backups, restore your data by keyword, from any point-in-time, and at any granular/hierarchical level, export your backups to your own storage, activate summary/exception reporting, and set up MFA and other helpful features.

Questions or comments? Please contact us at support@cloudally.com or search our Knowledge Base at https://support.cloudally.com/hc/en-us.

1.2 Audience

This guide is intended for individuals who administer CloudAlly Backup for Salesforce.

1.3 What's in this Guide

This guide is organized to help you find the information you need to manage CloudAlly Backup for Salesforce. It is divided into functional parts intended to support you as you manage your environment:

- Creating and Accessing Your CloudAlly Account
- Backing Up Your Salesforce Data
- Recovering Your Backed Up Data
- Comparing, Replicating, and Setting Alerts
- Filtering and Viewing Drilldown Details



- Managing Your Account
- Managing Payments and Subscriptions



2 Creating and Accessing Your CloudAlly Account

2.1 Prerequisites

To administer the CloudAlly Backup for Salesforce environment, the following is required:

- Salesforce Subscription. Not all editions of Salesforce support API access required for CloudAlly backup to operate. The following editions support the API access: Enterprise Edition, Unlimited Edition, Developer Edition, Performance Edition, and Salesforce Essentials Edition.
- Salesforce account with API access enabled in the profile.

2.2 Sign Up/Sign In from the CloudAlly Home Page

- 1. In your Internet browser, open <u>cloudally.com</u> and click **Login**.
- 2. Click **Customers**. The Sign In page is displayed.

an opentext company		Free Trial	은 Login
	Sign In to your Account Don't have an account? Signup Email Passeord Errort was assessed Sign to a		
	Sign in with Microsoft Sign in with Okta		
	Terms of Service and Privacy Statement powered by aws		

3. If you don't have an account yet, click **Sign Up**. The *Sign Up* page is displayed.



OUDALLY t company	← Ba
Comprehensive. Proven. Secure.	Sign up for a 14 Day Free Trial
Protect your Cloud Data for FREE with CloudAlly	First Name Last Name
 34 Day Free Trial 5 Minutes Setup 	Email
No Credit Card Required	Password Ø Confirm Password Ø
Get proven and secure data protection with the Pioneers of SaaS backup.	EU (Ireland)
	Sign up
\sim \sim \sim \sim \sim	or
	G Sign up with Google
	Sign up with Microsoft

- 4. Complete the form, and then click Sign up.
 - **Note:** CloudAlly Backup gives you the choice of 7 AWS data centers available in the dropdown menu "Location." These include locations in Australia, Canada, EU (France, Germany, and Ireland), US, UK, and Japan. The ability to choose from a wide range of data centers helps our customers comply with local data sovereignty laws that regulate the physical location and movement of data. In addition, we also offer a "Bring Your Own Storage" (BYOS) option on request. This allows you to backup sensitive data in your own AWS S3 buckets, S3 compatible storage service, Azure, or Google Cloud Platform. Please contact support@cloudally.com for more information.
- 5. Your trial account is created, and an email containing your activation link is sent to your email address. Click on the activation link contained in the email you received to activate your account. If you sign up with Google, Azure, or Okta, the activation link will not be sent to you.
- 6. Once your account is activated, you are redirected to the CloudAlly *login* page. Enter your email address/password and click **Sign In** to login and access your CloudAlly Account.

You can also enable Two-Factor authentication to provide additional security. For more information, see Two-Factor Authentication .



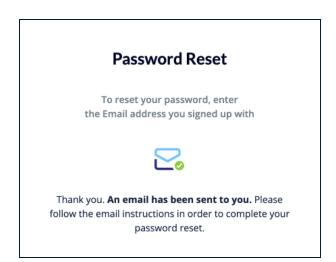
2.3 Resetting Your Password

If you do not remember your password, you can easily reset it using the **Password Reset** function.

1. Click **Forgot Password?** to start the process of resetting your password. The *Password Reset* page will appear.

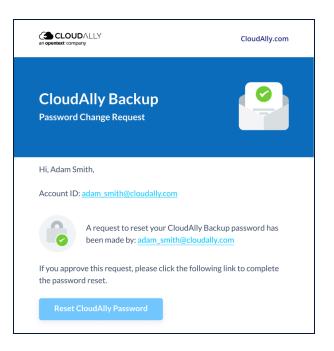
Passwo	ord Reset
	password, enter you signed up with
Email	
R	eset
ign in	Sign up

- 2. In the Email field, enter the email address that you used to sign up.
- 3. Click **Reset**, and the *Password Reset* window will appear.





The email will look as follows:



4. Click **Reset CloudAlly Password** to confirm the password reset, and the *Change Your Password* window will appear.

Change Your Password	
Fill-in the new password	
New Password	ø
Confirm New Password	ø
Save	
Cancel	

5. Enter your new password in the **New Password** field and again in the **Confirm New Password** field, and click **Save**.

After resetting the password, you will be directed back to the Sign In to your CloudAlly Account.



3 Backing Up Your Salesforce Data

For many businesses, Salesforce data serves as the infrastructure for success. To protect your business' critical data, a system administrator must perform timeconsuming, manual on-site backups that can only be completed once a week. Whether as a result of accidental or malicious data deletion or inadvertent processes that result in data corruption, your business' lack of daily Salesforce data backups represents a tremendous and unnecessary risk. CloudAlly's automated daily Salesforce backup service eliminates this risk and ensures that your data is protected around the clock and is available for recovery whenever you need it.

Note: An Admin account is required to back up all Salesforce user accounts.

CloudAlly backs up all Salesforce organizational data, including chatter feeds and metadata.

3.1 Creating a New Backup Task

Pre-requisite: Enabling API Access

Before CloudAlly can access your Salesforce account, you need to enable API access in your Salesforce user profile:

- 1. Log in to your Salesforce account.
- 2. Click **Setup** at the top of the page.
- 3. Under Administration Setup, expand Manage Users, and then click Profiles.
- 4. Click **Edit** for the appropriate Profile.
- 5. Under **Administrative Permissions**, check API Enabled, View All Data, and Modify All Data.

To create a new CloudAlly backup task:

- 1. Sign in to your CloudAlly Account, or if you are already signed in, click the **Homepage** option in the Navigation Panel.
- 2. On the Homepage, click + Add Backup Task.



		Bob.smith@ca4software.onmicrosoft.com Bob Smith
Homepage	Homepage C Search 7 Backups	88 🖨
Recovery Activity	♂ III MS Exchange Backup Microsoft Exchange Succeeded	Total Active Total Size Last Snapshot Next Backup 12 12 14.81 MB one day ago In 13 hours
(C) Settings	d ^o T	Total ① Active ① Total Size Last Snapshot Next Backup
	Groups And Teams Back # # Image: Succeeded	Total ① Active ① Total Size Last Snapshot Next Backup ③ Recovery 38 days ago In 10 hours ① ② Recovery ① ③ Recovery
	d ² Sharepoint Backup <i>i</i> Microsoft SharePoint Partially Succeeded	Total Active Total Size Last Snapshot Next Backup Stress 88 62 78.57 MB 2 days ago In 3 days Cyr Educy Now
	e Sharepoint Backup / Microsoft SharePoint Succeeded	Total Active Total Size 11 Total Size 114.99 MB Last Snapshot Next Backup
(2) Support	One Drive Ø Ø Microsoft OneDrive Succeeded	Total Active Total Size Last Snapshot Next Backup

The Activate A New Backup page is displayed:

COLOUDALLY Cloud to Cloud Backup bob.smith@ca4software.onmicrosoft.com Bob Smith							
 Homepage							
⊟ Jobs	Activate A New Backup		\bigcirc You will be directed to your account for authentication				
\$	Microsoft Exchange	Including: Mail, Calendar, Contacts and Tasks					
Recovery	T 🕿 Microsoft Groups / Teams	Including: Conversation, Calendar, Sites, Apps, Channels, Metadata					
Activity	Microsoft SharePoint	Including: Sites documents and Libraries					
Settings	Microsoft OneDrive	Including: Personal sites documents and Libraries					
	Google Workspace	Including: Mail, Calendar, Contacts, Drive and Tasks					
	Google Shared Drives	Including: Files and Folders					
	Salesforce	Including: Organization data and Chatter					
	box Box	Including: Files and Folders					
	Dropbox Business / Professional	Including: Files and Folders					
	Google Account	Including: Mail, Calendar, Contacts, Drive and Tasks					
	IMAP	Including: Mail					
(C) Support			() нер				

3. Click **Salesforce**. The following screen appears.



Enter your admin details	How to enable API access
* Backup Name	
Enter your backup name	
You will be redirected to Salesforce for authentication system.	on. Your details will not be saved in CloudAlly
Production backup	O Sandbox backup
Cancel	Authenticate in Salesforce

- 4. Fill in the name of the backup task. This name is used in the notifications and reports, and it can be changed later.
- 5. Select whether you'd like to back up your **Production** or **Sandbox** account. This option cannot be changed later.
- 6. Click **Authenticate in Salesforce**. You will be redirected to the Salesforce authorization page. Click the **Allow** button from the *Allow* Access page.
- 7. When prompted, enter your Salesforce Admin credentials from the Salesforce login screen, and click **Authorize**. You may be prompted to enter a code that was sent to your mobile device.
- 8. You will be redirected to the *Backup Settings* page, where you can adjust the settings of the backup.

٩			bob.smith@ca4software.onmicrosoft.com Bob Smith Log Out 📑
 Homepage	SF ∂ Homepage > SF		
Jobs	Connected @	Status 🕗 Success Size 28.26 MB	Seats 7
Recovery			and a second sec
Activity	Backup Settings The automatic addition/deletion of an account, site, domain, table or drive can affect your monthly or annual billing amount		
() Settings	Daily API Usage Limit 75%		Retention Period
	🕑 Index all data for Search 🙆		
		Backup Frequency	Backup Hour (UTC)
		Daily	21:00



On this page, you can adjust the backup settings and activate backups for the Salesforce users. See the sections below for the detailed procedures.

3.2 Configuring Backup Settings

To access the configuration screen, click **Edit** on the right side of the screen.

۵				bob.smith@ca4software.onmicrosoft	Lcom Bob Smith	Log Out 📑
	SF ♪ 1 Homepage > SF					
Jobs O Recovery			Status 🕗 Success Size 28.26 MB	Last Backup an hour ago Bar	ckup actions 🖷	Seats 7
Activity	Backup Settings The automatic addition/ideletion of an account, site, domain, table or drive can affect your monthly or annual billing amount					
Settings	Dally API Usage Limit 75% 3	Backup Datacenter	0	Retention Period		0
	5	Europe (Ireland)				
	☑ Index all data for Search ●	Backup Frequency		Backup Hour (UTC)		
	6	Daily		21:00		~
	++ Compare Q Replicate A Smart Alerts O How it works?				Cancel	Save

This set of options on this screen enables you to select the backup settings for the account.

- 1. You can change the name of the backup task by clicking \checkmark .
- 2. The icon to the right of the Salesforce logo displays whether the application was able to connect to the specified Salesforce account. If the authentication token granted for the application becomes invalid (e.g., it expires due to inactivity because you put the backup task on pause for a long time), the green Connected icon changes to the red Disconnected. To grant the application a new token, click on the icon to open the authentication dialog, and repeat the authentication process.
- 3. Enter the daily Salesforce API usage limit. The default value is 75% and the maximum value is 100%, which corresponds to the fraction of the total daily API limit.
- 4. By default, the "Index all data for Search" option is selected, which enables CloudAlly to provide you with its granular search and restore functionality. In the process, your data is temporarily decrypted for a brief period of time, and then re-encrypted once the index is built. If this goes against your company policy and you would like to disable automatic indexing, please contact support@cloudally.com.



5. Backups are automatically archived when an entire site is deleted. The **Retain auto-archived backups** option allows you to retain them for a specified number of days, after which they will be deleted. Otherwise, the backups will be retained indefinitely.

Note: The **Backup Data Center** and **Retention Period** fields are "display only," and their values can't be changed here.

6. The **Backup Data Center** field displays the Data Center location you selected when you signed up with your registration.

The **Retention Period** field displays whether a retention period has been set up. By default, we provide unlimited retention of your daily backups for as long as you maintain your account subscription. You can override this default and specify a retention period in days, months, or years by submitting a support ticket. Backups older than the retention period specified will be automatically deleted.

Note: Your backup storage location cannot be changed once it's been set during the account setup process. Contact CloudAlly if you need to move backups to a different geographic region, or if you'd like more information on our "Bring Your Own Storage" (BYOS) option

7. Backup Frequency and Backup Hour

- a. Click the drop-down list adjacent to the **Backup Frequency** field and select how often you would like the backups to occur. The available options include:
 - i. Daily
 - ii. Every 3 days
 - iii. Weekly
- b. Click the drop-down list adjacent to the **Backup Hour (UTC)** field and select the backup hour. Click **Save**



Note: Adding more frequent backups is possible via a support request.

3.2.1 Compare, Replicate, and Smart Alert Buttons

- You can click **Compare** to initiate the data or metadata comparison process. This operation compares data or metadata between two backup snapshots or a backup snapshot and production database.
- You can click **Replicate** to start the data or metadata replication process. This process can help you copy the data or metadata of your organization to the sandbox of your or any other organization. The tool is especially helpful for Seeding purposes.
- You can click **Smart Alert** to create an alert that compares changes between the previous and latest backups.

Detailed instructions about all three of these features are provided in <u>"Comparing,</u> <u>Replicating, and Setting Smart Alerts."</u>

3.3 Removing a Backup

To remove an entire backup service, on the *Homepage*, click Menu > \bigcirc **Delete Backup** adjacent to the backup task you want to remove.



The **Confirm Delete** pop-up window is displayed with a warning message.

Are you sure vou wish to delete the ba Salesforce / bob.smith@ca4software.or	Ċ	
	Cancel	Delete

Click **Delete**. The selected backup service is removed from your account.

To prevent mistaken deletions, there is a grace period of 7 days after your backup is deleted.



3.4 Modifying the Settings of an Existing Backup

To modify an existing backup task:

1. Click the *Homepage* option from the Navigation Panel. The *Homepage* screen appears.

		Bob.smith@ca4software.onmicrosoft.com Bob Smith Log Out 📑
 Homepage	Homepage	
Jobs	Q Search 7 Backups	
Recovery Activity	් Full MS Exchange Backup /* Microsoft Exchange Succeeded	Total ① Active ① Total Size Last Snapshot Next Backup ② Recovery 12 12 14.81 MB one day ago In 13 hours ③ Packup Now 1
Settings	e ⁰ TS Microsoft Groups / Teams Partially Succeeded	Total ① Active ① Total Size Last Snapshot Next Backup
	d ⁰ T [™] Microsoft Groups / Teams Succeeded	Total ① Active ① Total Size Last Snapshot Next Backup ③ Recovery 8 2 70.95 KB 38 days ago In 10 hours ③ Recovery
	∂ Sharepoint Backup A Microsoft SharePoint Partially Succeeded	Total ① Active ① Total Size Last Snapshot Next Backup ③ Recovery 88 62 78.57 MB 2 days ago in 3 days ⑤ ⁺ Backup Now Image: Comparison of the state of the
	d ⁰ Sharepoint Backup <i>#</i> Microsoft SharePoint Succeeded	Total ① Active ① Total Size Last Snapshot Next Backup ③ Recovery 11 11 114.99 MB 48 days ago In 11 hours ③ Recovery
(D) Support	One Drive ∂ Microsoft OneDrive Succeeded	Total II Active II Total Size Last Snapshot Next Backup 64 64 12.83 GB 2 days ago In 11 hours

- 8. Click the Salesforce icon from the list or enter a keyword in the Search field to find a specific task. The *Salesforce Backup* page is displayed.
- 9. Click **Edit** on the top-right section of the screen to see the backup settings.

٩		bob.smith@ca4software.onmicrosoft.com Bob Smith Log Out 📑
C Homepage	SF / Homepage > SF	
⊒ Jobs	Connected φ	Seats 7
(Construction) Recovery		Status 📀 Success Size 28.64 MB Last Backup 11 hours ago 🛛 Backup actions 🛱 🤤 🖶
<u>A</u> ctivity	+• Compare 🕒 Replicate 🗘 Smart Alerts 🕜 How it works?	Edit

From here, it is possible to modify the fields described in <u>Configuring Backup</u> <u>Settings.</u>



4 Recovering Your Backed Up Data

4.1 Using the Recovery Menu

The Recovery Menu provides you with options at a fine granularity for selecting which account to restore or export.

To recover your backed up data:

1. Click **Recovery** from the Navigation Panel. The *Restore* & *Download* page is displayed with all your active-backup account details.

Resto	Restore & Download					
	Backup Accounts					
Sean	h Microsoft Groups / Teams 1 group / team test	:	>			
	Microsoft OneDrive 18 sites Test	:	>			
96	Microsoft Exchange 30 accounts Test		>			
box	Box 8 accounts Test	:	>			
G	Google Workspace 3 google accounts cloudrein.com		>			
5	Microsoft SharePoint 13 sites Test	:	>			

2. Click the Salesforce backup task from which you wish to recover the data.

The Restore or download Salesforce page is displayed.



٩		bob.smith@ca4software.onmicrosoft.com Bob Smith Log Out 📑
⊖ Homepage ⊒ Jobs	Restore or download Salesforce Backup task: SF Peters & Downlast 55 Please select your preferred choice for restore	
Control Contro	Via Snapshot Data changed from From Initial backup To To Today Via Item Search	
	Continue	

- Select the radio button for your preferred restore method:
 - Via Snapshot (see Via Snapshot)
 - Via Item Search (see Via Item Search)

4.1.1 Restore or Download Via Snapshot

- 1. Enter the date range that you would like to restore using the *Data changed from and To* fields, and press **Continue**.
- 2. The list of backup snapshots within that date range is displayed. Select the snapshot you want to recover.

٩			bob.smith@ca4software.onmicrosoft.com Bob Smith Log Out 📑
Homepage	Restore or download from SF arch	ive	
Jobs	From the archive list below select the relevant items,	then click on "restore" to perform a restore directly to the online service, or "do	wnload" to create a zip extract of the data.
Recovery	DATE	SERVICE	ACTION
	Oct 19 2022 12:07 AM	Salesforce	۹
8 Activity	Oct 18 2022 03:50 PM	Salesforce	Q
Settings	 View 1 - 2 of 2 	\ll < Page 1 of 1 > >>	
	Restore Download		

- 3. Alternatively, you can click **Q** in the Action column to drill down into the snapshot and view the structure of the backed up data. There you can select one or more items for recovery.
- 4. Once you select a snapshot (if you wish to recover all the data in the backup), or one or more items (if you wish to recover only selected items), the **Restore** and **Download** buttons become available.



4.1.1.1 Restore

If you click **Restore**, the restore confirmation window appears, asking you about the following:

- Which account would you like to restore the data to? You can restore the data to a different Salesforce instance.
- Do you want to:
 - **Include metadata:** If you want to include information about the fields, configurations, code, logic, and page, etc.
 - Activate inactive users: If you would like the restore process to automatically attempt to active inactive users to restore the associated data using their accounts. The users will be deactivated after the restore process. If the checkbox is left unmarked, the restore will attempt to insert the data as the current user.
 - **Disable triggers in restore**: Mark this checkbox if you would like the restore process to automatically disable all Validation Rules, Workflows, Triggers, and Processes in the restored data. This doesn't affect the triggers in the existing data at the destination organization.
- Choose one of the three available restore modes:
 - **Replace**: Restore will overwrite existing live data.
 - **Bypass**: Existing data will be bypassed and not restored.
 - **Duplicate**: Existing data will be duplicated.
- Choose available account types:
 - Production
 - Sandbox



Please confir	m the restore request	×							
You are about to restore items from the archive of bob.smith@ca4software.onmicrosoft.com?									
Restore to	Restore to bob.smith@ca4software.onmicrosoft.com								
□ Include metad □ Activate inactiv □ Disable trigger	ve users ③								
Restore mode fo	or identical records: ③								
O Bypass: Existin	 Replace: Restore will overwrite existing live data. Bypass: Existing data will be bypassed and not restored. Duplicate: Existing data will be duplicated. 								
Account type:	Account type:								
 Production Sandbox *You can restore 									
A confirmation E	A confirmation Email will be sent to you upon completion.								
Car	ncel OK								

The backup data that you selected will be restored to the location that you specified. When the recovery process is complete, a summary will be sent to your email. You can also check the Jobs page to see the progress of your task. See "Tracking Recovery Tasks on the Jobs Page."

4.1.1.2 Export/Download

1. If you click **Download**, the following confirmation window appears.



Please confirm the export request							
You are about to export items from the archive of Bob.smith@ca4software.onmicrosoft.com							
Export in .zip format:							
for download	~						
Optionally include: □ Export deleted items							
☐ Metadata							
A notification Email with a download link will be	sent						
to you upon completion.							
Cancel OK							

2. Click the drop-down list and select one of the following storage locations:

Please confirm the export request	×
You are about to export items from the archive of bob.smith@ca4software.onmicrosoft.com	
Export in .zip format:	
for download 🗸 🗸	ך
for download to your Amazon S3 to your Azure Blob to your Box.com	
to your Dropbox	
to your AWS S3 compatible to your GCP storage	

- 3. If you select options other than "for download," you may be asked for additional credentials and/or access tokens for the selected storage locations.
- 4. You may optionally include:
 - a. Deleted items
 - b. Metadata: : If you want your to include information about the fields, configurations, code, logic, and page, etc.



- 5. Click **OK**. The download instructions are sent to your registered email address. The download link is only valid for 72 hours.
- Or, you can check the *Jobs* page. (See <u>"Tracking Recovery Tasks on the Jobs</u> <u>Page."</u>) When the task is completed, the **Download Results** button will be active.

SF Salesforce sgerasimov@cloudally.com		Export			Succeeded
Started at: Oct 19 2022 at 03:25 PM	Backup Date: Oct 19 2022 et 12:07 AM	Initiator: bob.smith@ca4software.onmicrosoft	Destination: Direct Download	Total Items: 37515	Size 23.79 MB
Cancel				Down	Noad Results View Log

()			bob.smith@ca4software.onmicrosoft.com	n Bob Sm	ith Log Out 📑
∟ Homepage	Jobs Jobs > Download File(s)				
⊒ Jobs	ŞF				
G Recovery	Bob.smith@ca4software.onmicrosoft.com				
8	File Name	0	\$ize \$		Actions
Activity	Bob.smith+ca4software.onmicrosoft_Salesforce_20221910_1.zip		23.79 MB		0
Settings					
0					
Support					() Help
😸 Bob.sm	th@cx#software2p				Show all

4.1.2 Restore or Download Via Item Search

- 1. Select Via Item Search, and enter a word or phrase to search on.
- 2. Or search using any of the following fields:
 - a. **Table**: Enter the name of the table from which the data has to be retrieved.
 - b. Created by ID: Enter a term that matches part of the user's ID
 - c. Updated by ID: Enter a term that matches part of the user's ID
 - d. By unique Salesforce Record ID(s)
 - e. Date from / Data to: Enter the date range that you would like to restore.



3. **Is Deleted:** Select the check box adjacent to this field if you want to include deleted items in your search.

∩ Homepage	Restore or download Salesforce Backup task: SF
Jobs	Please select your preferred choice for restore
چ Recovery	🔿 Via Snapshot 🔺
Activity ©	 Via Item Search Search phrase Search for Table Account Created By ID Enter Salesforce User ID Updated By ID Enter Salesforce User ID By unique Salesforce Record ID(s) ^(*) Example: 500300000Bcul, 500300000DBculQAA Date from From Initial backup Date to Today
Q	Is Deleted

- 4. Click **Continue**. The *Restore or download* page is displayed, showing the search results with details such as Type, Name and Date. The details columns are different for different types of restored items.
- 5. Select items you would like to restore or download. When at least one item is selected, **Restore** and **Download** become available.
- 6. Follow the instructions in the <u>Restore</u> or <u>Export/Download</u> sections to complete the recovery process.



4.2 Tracking Recovery Tasks on the Jobs Page

The Jobs page provides you with both high-level and drill-down views of your restore and export jobs over the last seven days.

Note: To see the status of your Backups, click the name of the backup from the *Homepage*.

From the Navigation pane, click **Jobs**.

4.2.1 High-Level Summary

The top portion of the Jobs dashboard summarizes how many of your jobs are in progress, how many have successfully completed, and how many have partially succeeded or failed over the past 7 days.

٩					bob.smith@ca4software.onmicro	soft.com Bob Smith Log Out 📑
Homepage	Jobs 🛛					
Jobs	• O In Progress		1 Successfully Completed		O Failures	
Activity	(Initiator ~) (Activity ~) (Service > Status >			Q Search by Task	Order by V
Settings	SF Salesforce sgerasimov@doudally.com		Export			Succeeded
	Started at: Oct 19 2022 at 03:25 PM	Backup Date: Oct 19 2022 at 12:07 AM	Initiator: bob.smith@ca4software.onmicrosoft	Destination: Direct Download	Total Items: 37515	Size 23.79 MB
	Cancel				Downloo	d Results View Log

To see a list of jobs that have any of these 3 statuses, click on the status, and your results will be filtered accordingly



4.2.2 Filtering

The next section allows you to filter by numerous criteria:

- Initiator: Who initiated the backup / restore?
- Activity: Filter by restores or exports.
- Service: Filter by one of the following services, such as:
 - Microsoft Exchange
 - Microsoft SharePoint
 - Microsoft Groups / Teams
 - Microsoft OneDrive
 - Google Workspace
 - Google Shared Drives
 - Salesforce
 - Box
 - Dropbox
 - Google Account
 - IMAP
- **Status**: Filter by one of the following:
 - In progress
 - Succeeded
 - Partially succeeded
 - Failed
 - Pending
 - Canceled
- Search by Task: Filter by a task, such as:
 - MS Exchange
 - Teams/Groups
 - One Drive
 - Sharepoint



If you choose to filter using a particular service, then you can focus on a specific item in the search bar. You can also order by:

- Latest First
- Oldest First

4.2.3 Description of Each Job

- The rest of the screen provides a detailed description of each individual job that you ran.
 - **Type of Job**: Export, or Restore this appears as a large title within each job description.
 - Name, Service, and Account of the job.
 - Start date, backup date, initiator, destination, total items backed up or restored, and the size of the file(s).
- **Cancel** enables you to stop a job that is in progress.
- Download Results enables you to download a zip file with your recovery data.
- View Log redirects you to the System Activity page, which displays your account activity with details such as Activity, Date and Time, Service, Sub-Service, Status, Task Name, and Item.

٩							bob.smith@ca4software.onmicrosoft.com 1	Bob Smith Log Out 📑
Homepage	Activity Activity > System activit	,						
Jobs	19 Oct 2022 - 19	Oct 2022 🗄 Activity (1) 🗸 See	vice >) (Status	$\overline{\mathbf{v}}$			Q SF v Q sgerasir	nov@clo_ ~) 🕑
Recovery	Export O	19 Oct 2022 • 19 Oct 2022 • SF •	sgerasimov@cloudally	.com O				Clear Filters
& Activity	Activity	Date and Time	Service	Sub Service	Status	Task Name	Item	
Settings	Export	Oct 19 2022 03:25 PM	٣		Succeeded	5F	sgerasimov@cloudally.com	0

This page enables you to filter and search the list of backup tasks, export the list as a CSV file, and view more details on any backup task.

The latter can be achieved by clicking ③ in the Activity column. The Info pop-up displays the backup execution time, the size of the stored data, and the number of entities, and the summary of the backup execution:



Activity Activity Homepage Activity > System activity Image: System activity Image: System activity	(•	
Jobs 19 Oct 2022 · 19 Oct 2022 ☐ Activity (1) ∨ Service ∨ Status ∨	_	
Recovery Export 19 Oct 2022 • 19 Oct 2022 • SF • Bob.smith@ca4software. Activity Activity Service Activity Snapshot Date: Oct 19 2022 12:07 AM Solution Singenhot Date: Oct 19 2022 12:07 AM Settings Export Destination: Direct Download Initiator: Service		19 Oct 2022 - 19 Oct 2022 首 Activity (1) > Service > Status >
Activity Activ Service Snapshot Date: Oct 19 2022 12:07 AM Number of Records: 37515 Export Destination: Direct Download Initiator: bibs.smith@ca4software.onmicroso	-	Export 19 Oct 2022 - 19 Oct 2022 SF Bob.smith@ca4software.
Image: Settings Number of Records: 37515 Settings Export Destination: Direct Download Initiator: bob.smith@ca4software.onmicroso		Actin ⊘ Export Service
		Image: Symplect Constraints 37515 Export Destination: Direct Download Initiator: bob.smith@ca4software.onmicroso



5 Comparing, Replicating, and Setting Smart Alerts

The CloudAlly Compare, Replicate and Smart Alert tools allow you to compare your data or metadata across backups or your production Salesforce database, and to alert you when something significant has changed. You can compare any backup snapshot or Salesforce Production/Sandbox and, in the case of metadata, even to other organizations.

5.1 Compare

You can access the Compare tool by clicking the Salesforce backup task from the *Homepage*.



5.1.1 Initializing the Data Comparison

To initiate the comparison procedure, follow these steps:

- 1. Click Compare.
- 2. The *Comparison* screen is displayed. The Data comparison option is selected by default:



Salesforce backup Comparison Select type and objects to compare	0
Data Compare particular object (e.g Account or Opportunity) or all objects across two snapshots to identify changes to records and fields Object All objects	3
Metadata Use this tool to compare all your metadata objects(e.g. Reports, Workflows, Apex Code, etc.) across two snapshots to identify changes	
	Cancel Next

3. You can select which objects you want to compare. By default, all objects are compared during the operation. You can select an object from the drop-down menu:

SF Comparison Sel	ect type and objects to compa	re	0
	Data Compare particular object (e.g Accou two snapshots to identify changes to Object All objects All objects	unt or Opportunity) or all objects across o records and fields	
	Account PermissionSetTabSetting WorkOrderStatus FormulaFunctionAllowedType Document ServiceAppointmentStatus	bjects(e.g. Reports, Workflows, ntify changes	
	ContentWorkspace		Cancel Next

4. In the next step you are prompted to select the date of the sources of the data for the comparison:



Salesforce Backup Backup Task Ren Snapshot date ✓ × Su Mo Tu We Th Fr Sa	~
Ren Enterprise edition Snapshot date Snapshot date x	~
Snapshot date Snapshot date Snapshot date	~
X (Dec 2020) > >	_
Su Mo Tu We Th Fr Sa	
29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2	

5. Select the date of the backup task for which you initiated the comparison. If more than one backup was performed on the selected date, choose the time of the backup.

		🖲 🛛 💽	ckup					
Backup Task	E	Backup	Task					
Renat		Enter	prise	editio	n			\sim
Snapshot date	S	Snapsh	iot dat	te				
		« ‹		De	ec 20	20		× >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
		Su	Мо	Tu	We	Th	Fr	Sa
		29	30	1	2	3	4	5
		6	7	8	9	10	11	12
		13	14	15	16	17	18	19
		20	21	22	23	24	25	26



- 6. In the right panel, you can either select the backup task that will be used for comparison, or the Salesforce production database.
- 7. Once you have set the data sources, click **Start Compare**. The comparison task is started in the background, and the results will be available as soon as it is finished.

Salesforce backup BACKUP 25/12/20 12:05:35 PM	In Process 0%	Enterprise edition BACKUP 09/11/20 10:07:11 AM
---	---------------	--

8. You can cancel the task with the **Cancel** button before it is finished.

5.1.2 Viewing the Data Comparison Results

Once the comparison task is finished, the **View Result** button becomes available.

Salesforce backup BACKUP	100% Completed	Enterprise edition BACKUP
25/12/20 12:05:35 PM		09/11/20 10:07:11 AM

Clicking on the View Result button takes you to the Compare page:



	task Salesforce backup 12/20 12:05:35 PM	Q Search Object	Backup task Enterpris 09/11/20 10:07:11	
Total Records	Unique Records	Changed	Unique Records	Total Records
		Task		
3	3	0	1	
		LightningUsageByAppTypeMetrics		
27	27	0	214	21
		TaskPriority		
3	3	0	3	:
		SetupEntityAccess		
920	920	0	3526	352

		LightningToggleMetrics		
27	27	0	34	34
		LightningUsageByPageMetrics		
58	58	0	870	870
	0	ApexPageInfo		
1	U	1	0	1
		MatchingRule		
3	3	0	4	4
		ApexComponent		
3	3	0	20	20
2	2	Test_c	1	1
2	2	0	1	1
		Community		
1	1	0	1	1
		BusinessProcess		
1	1	0	5	5
T I (11)				
	3 data object(s) had n			
The following	40 data object(s) exist	only in Backup task Renat - 25/12/20 12:05:35 PM	1	
The following	49 data object(s) exist	only in Backup task Enterprise edition - 09/11/20	10:07:11 AM	

The results in this page are organized in a table displaying the Total number of records, the number of Unique records in each of the data sources, and the



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number of changed records in each of the objects found in the Salesforce database at the point of backups (or in the production database respectively).

To find more details on the Unique or Changed elements, click the corresponding numbers in the table – they contain links to the "comma-separated values" (.csv) files containing detailed information on the unique or changed items in the corresponding object.

The CSV files created for the Unique and the Changed records are essentially different and describe different aspects of the records. Below is an example of a CSV file created for Unique records in an item:

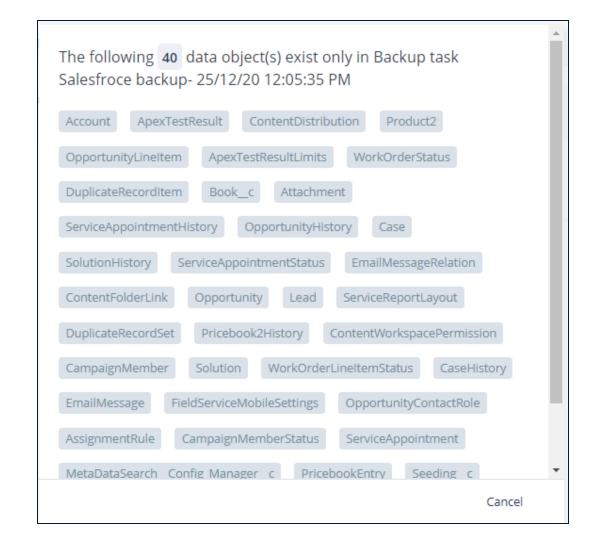
	A	В	С	D	E	F	G	н	I.	J	к
1	ld	DurableId	Label	MasterLabel	NamespacePrefi	DeveloperName	LogoUrl	Description	UiType	NavType	UtilityBar
2	00000000000000	06m5J00000n7	Sales	salesforce	standard	Sales	/img/salesforce-	The world's most popular sales	Aloha	Standard	
3	0000000000000	06m2X000001D	Sales	salesforce.com	standard	Sales	/img/salesforce-	The world's most popular sales	Aloha	Standard	

The results page can be filtered via the Search bar at the top of the page. The search is case insensitive and requires just a partial match of the name of the objects.

Backup ta	sk Salesforce backup	Q log	Backup task Enter	prise edition
25/1	2/20 12:05:35 PM		09/11/20 10:07	7:11 AM
Total Records	Unique Records	Changed Records	Unique Records	Total Records
		IdpEventLog		
4	4	0	16	16
		UserLogin		
6	6	0	3	3
		LoginIp		
67	67	0	14	14
		EventLogFile		
662	662	0	55	55
		LoginGeo		
6921	6921	0	1107	1107
	ta object(s) had no changes			

At the bottom of the page, you can find the summary of the objects that had no changes and the objects that only exist in either of the data sources. These numbers can also be clicked, displaying the detailed lists of respective objects:





5.2 Comparing Metadata

5.2.1 Initializing the Metadata Comparison

To initiate the metadata comparison procedure, follow these steps:

SF P Homepage > 55				
	Status ⊘ Success	Size 28.64 MB	Last Backup 16 hours ago	Seats 7 Backup actions 📋 🖗 😷
** Compare 🕓 Replicate 🗘 Smort Alerts 💿 How it works?				Edit

1. Click **Compare**.



2. The compare dialog screen is displayed. The data comparison option is selected by default. Select the **Metadata** option:

Salesforce backup	Comparison Select type and objects to compare		0
	Data Compare particular object (e.g Account or Opportunity) or all objects across two snapshots to identify changes to records and fields		
	Metadata Use this tool to compare all your metadata objects(e.g. Reports, Workflows, Apex Code, etc.) across two snapshots to identify changes Object All objects V		
		Cancel	Next

3. You can select which objects you want to compare. By default, all objects are compared during the operation. You can select an object from the drop-down menu:



Salesforce backup Comparison Select type and objects to compare	0
Data Compare particular object (e.g Account or Opportunity) or all objects across two snapshots to identify changes to records and fields	
Metadata Use this tool to compare all your metadata objects(e.g. Reports, Workflows, Apex Code, etc.) across two snapshots to identify changes Object All objects All objects	
ApexClass ApexComponent ApexEmailNotifications ApexPage ApexTrigger AppMenu	Cancel Next
AssignmentRules	

4. In the next step, you are prompted to select the date of the sources of the data for the comparison:



Renat							Backup
Backup	o Task						Backup Task
							Enterprise edition \lor
Snapsh	not dai	te					Snapshot date
« «		D	ec 20)20		×	
Su 29 6 13	Mo 30 7 14		We 2 9 16	Th 3 10 17	Fr 4 11 18	Sa 5 12 19	Salesforce
20 27	21 28	22 29	23	31	25 1	26	Other Organisation
3	4	5	6	7	8	9	

- 5. In the left panel of the page, select the date of the backup task for which you initiated the comparison. Below you can select the date of the backup, and, if more than one backup had been performed on the selected date, choose the time of the backup.
- 6. In the right panel, you can either select the backup task that will be used for comparison, the Salesforce production database, or metadata from another organization. In the latter case you can choose whether to use the production database or the sandbox:



Renat	Backup
Backup Task	
Ren	Salesforce
Snapshot date	• Other Organisation You will be asked to authorise on the organisation website. Don't worry we don't store your credentials
	Production ^
	Production
	Production

7. Once you have set the data sources click **Start Compare**. The comparison task is started in the background, and the results will be available as soon as it is finished.

Comparing Metadata Object - /	6	
Salesforce backup BACKUP 30/11/20 01:46:27 PM	In Process 0%	Salesforce backup / Alyssa Roc BACKUP 10/11/20 12:09:48 PM
		Cancel View Result

8. You can cancel the task with the **Cancel** button before it is finished.



5.2.2 Viewing the Metadata Comparison Results

Once the comparison task is finished, the **View Results** button becomes available.

Salesforce backup BACKUP 27/09/20 04:14:43 AM	100% Completed	Salesforce backup BACKUP 24/12/20 12:06:01 PM
---	----------------	---

Clicking on **View Results** takes you to the *Compare* page:

	sk Salesforce backup /20 04:14:43 AM	Q Search Object	Backup task Salesf 24/12/20 12:00	
Total Records [‡]	Unique Records	Changed Records	Unique Records	Total Records
		sharingRules		
75	0	0	4	79
		objects		
151	0	2	7	158
		profiles		
34	0	34	0	34
		layouts		
118	0	0	4	122

The comparison results are organized on the page in a table displaying the Total number of records, the number of Unique records in both the data sources, and the number of changed records for Objects and Profiles.

You can filter the page using the search bar situated in the top portion of the page:



	k Salesforce backup 20 04:14:43 AM	Q object	Backup task Salesf 24/12/20 12:00	
Total Records	Unique Records	Changed Records	Unique Records	Total Records
151	0	objects 2	7	158

At the bottom of the page, you can find the summary of the number of objects that have no changes and the objects found only in one of the data sources. Clicking the numbers of such objects displays the list of corresponding objects:

The following 30 metadata object(s) had no changes
staticresources components remoteSiteSettings roles classes
tabs workflows installedPackages quickActions assignmentRules
homePageLayouts matchingRules reportTypes
apexEmailNotifications pages flows flowDefinitions flexipages
iframeWhiteListUrlSettings settings homePageComponents
objectTranslations duplicateRules triggers cleanDataServices
labels applications autoResponseRules escalationRules
communities
Cancel

To find more details on the Unique or Changed elements you can click the corresponding numbers in the table This leads you to the comparison GUI.



Sackups Jackups >> Salesforce backup >> Compare >> Profiles		
profiles 34 Changed Records	н =	👱 Download ALL
E Admin.profile		<u>+</u> ^
@@ -4744,6 +4744,11 @@ 4744 4745 <fieldpermissions> 4746 <editable>false</editable></fieldpermissions>	4747 + <field>Case</field>	ns> >alse :AssetWarrantyId alse ons>
	4752 <field>Case</field>	ralse :BusinessHoursId alse .ons>
<pre>5033 <readble>true</readble> 5094 5095 <fieldpermissions></fieldpermissions></pre>	5099 5100 <fieldpermissio< td=""><td></td></fieldpermissio<>	
	5102 + <field>Cont 5103 + <readballe> 5104 + 5105 + <fieldpermissi 5106 + <field>Cont 5107 + <field>Cont</field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></field></fieldpermissi </readballe></field>	actPointAddress.PreferenceRank alse .ons> ns> /alse .actPointAddress.UsageType alse
5096 <editable>true</editable>	5110 + <fieldpermissio< td=""><td></td></fieldpermissio<>	

You can expand any row of the table by clicking the \vee button to view the comparison results, or you can download an archive with the corresponding objects via the \pm button. The records can be displayed side-by-side, or over-under – you can switch this with the n=buttons.

5.3 Replicating your Database

The CloudAlly **Replicate** feature enables you to copy your data or metadata from your backup to a Salesforce sandbox database. The tool has a wide range of options and you can choose whether to copy all of the data or just selected objects, to apply various functions on the data, and to copy data to other Salesforce organizations.

You can access the **Replicate** tool by clicking the Salesforce backup task from the *Homepage*.



When you click Replicate, you will see the following screen:



SF Replicate Select type and snapshot date to Replicate	0 • • • •
Data Replicate selected Data object/s (e.g. Accounts or Opportunities) or all Data objects Snapshot date	
Metadata Replicate selected Metadata object/s (e.g. Workflows or Apex Code) or all Metadata objects Snapshot date	
	Cancel Next

5.3.1 Replicating Data

- 1. By default, **Data** is selected.
- 2. Choose the Snapshot date. If more than one backup was performed on the selected date, choose a backup time. Click Next.





You can choose whether you want to restore all Data Objects or select the Objects to replicate.

- Select Full Organization if you want to restore all data objects. See <u>Full</u> Organization Replication below.
- Select the Multiple Parent Objects options to select the Objects you want to be replicated and, if needed, apply selection filters on them. See <u>Multiple</u> <u>Parent Objects</u> below.

5.3.1.1 Full Organization Replication

Salesforce backup I	Data Replicate Select Data Object		• • • • •
	Full Organisation A "Full Org"replicate job will migrate all data across all Objects from the source Org Snapshot to the desitnation Org.		
	Multiple Parent Objects Select Parent Objects to include in the replication data set. Cloudally will automatically identfy the descendant related Object records and will include them in the replicate job as well. These records will be migrated to the destination Org with relationships		
← Back		Cancel	Next

Click Full Organization and then click Next.

Select the destination of the replicated data. You can replicate the data to a sandbox of the original organization or you can send it to a sandbox of a different organization. In the latter case, you will be asked to authorize the operation with the credentials of the destination organization.



Salesforce backup	Data Replicate Select Destination	•• • •
	Same Organisation Sandbox alyssaroche@yahoo.com	
	Other Organisation Sandbox You will be asked to authorise on the organisation website. Don't worry we don't store your credentials	
	✓ Automatically disable all Validation Rules, Workflows, Triggers and Processes	
← Back	Cancel	B Replicate

You can unmark the checkbox **Automatically disable all Validation Rules**, **Triggers**, **and Processes** if you want these elements to be enabled in the replicated data. By default, the checkbox is marked, thus disabling the validation of rules, workflows triggers, and processes. This is done as a precaution because the said elements may not work well with replicated data.

Click Replicate to create the replication task. The task will be assigned to the next available processing machine, which may take several minutes. You can view the progress of the task in the Replicates tab of the backup page.

Replicating Data Object - A	ll objects	28/12/20 11:37:16 AM
"IsUseRest" : true, 27/12/20 05:12:31 AM	In Process 0%	alyssaroche@yahoo.com Sandbox



5.3.1.2 Multiple Parent Objects

Select Multiple Parent Objects and click Next.

DeleteMe Data Repl	icate Select Data Object		• • • • •
	Full Organisation A "Full Org"replicate job will migrate all data across all Objects from the source Org Snapshot to the desitnation Org.		
	Multiple Parent Objects Select Parent Objects to include in the replication data set. Cloudally will automatically identfy the descendant related Object records and will include them in the replicate job as well. These records will be migrated to the destination Org with relationships		
← Back		Cancel	Next

You are taken to the step: Select Data Object:

Salesforce backup Data Replicate Select Data Object	•••••
Q. Search object	
Account	
Book_c	
BusinessHours	
Calendar	
Campaign	
CampaignMember	
Case	
ChatterActivity	
Contact	
Document Include Attachments () Hierarchy depth () ()	
Include Attachments T Hierarchy depth 0	
← Back	Cancel Next

Select the objects you want to replicate. You can search by typing at least 3 symbols matching part of the name of the object.



Click the checkbox **Include attachments** if you want the restored data objects to contain all original attachments.

The **Hierarchy depth** field refers to the objects that are dependent on the selected objects. By default the **Hierarchy depth** is set to 0, meaning only the selected objects will be replicated.

You can set the Hierarchy depth to the desired depth, up to 7 levels: all objects dependent on the selected objects up to the selected depth will be marked for the next step.

By default, all records are selected for replication in the selected Objects. You can set up selection rules manually for any number of objects. To select multiple objects, click the corresponding lines in the list. You can define different rules for the objects – deselect the objects for which you have already set up the selection and select the other ones.

र Search object			Filtering for All objects
GroupMember	Use all records	×	Use all records
ProcessNode	Use all records	Х	○ Pick 200 Newest ∨ records
Product2	Use all records	X	SOQL WHERE clause
	Deselect		

To define the number of records that need to be replicated, click the option Pick <**number> records**. You can fill in the number of records to be replicated and choose one of the options: Newest, Oldest, or Random:

You can define the SOQL WHERE query that will be applied to select the records for replication. To do that click the SOQL WHERE clause option, fill in the query and click **Enter** to validate it.



Note: The replication system only validates the query syntax and doesn't check that the query can be applied to the selected objects. An inapplicable SOQL clause may lead to a failure in the replication procedure.

Search object			Filtering for All objects
roupMember	SOQL WHERE clause	×	O Use all records
rocessNode	Use all records	Х	○ Pick 200 Newest ✓ records
roduct2	SOQL WHERE clause	X	SOQL WHERE clause
			Press Shift + Enter to add a new line without validating query ✓ Validation Complete
	Deselect		

Click Next. You are taken to the Select Destination step.

Select the destination of the replicated data. You can replicate the data to a sandbox of the original organization or you can send it to a sandbox of a different organization. In the latter case, you will be asked to authorize the operation with the credentials of the destination organization.

You can unmark the checkbox **Automatically disable all Validation Rules, Triggers, and Processes** if you want these elements to be enabled in the replicated data. By default, the checkbox is marked, thus disabling the validation rules, workflows triggers, and processes. This is done as a precaution because the said elements may not work well with replicated data.



Salesforce backup I	Data Replicate Select Destination	••••
	Same Organisation Sandbox alyssaroche@yahoo.com	1
	Other Organisation Sandbox You will be asked to authorise on the organisation website. Don't worry we don't store your credentials	
	Automatically disable all Validation Rules, Workflows, Triggers and Processes	
← Back	Cancel	🛛 Replicate

Click **Replicate** to create the replication task. The task will be assigned to the next available processing machine - this may take several minutes. You can view the progress of the task in the *Replicates* tab of the backup page.

Replicating Data Object - 3 Obj	ects	28/12/20 11:48:08 AM
Salesforce backup 25/12/20 05:11:48 AM	In Process 0%	alyssaroche@yahoo.com Sandbox

5.3.2 Replicating Metadata

To initiate the metadata comparison procedure, follow these steps:

SF / Homepage > SF	
	Seats 7 Status \bigcirc Success Size 28.64 M8 Last Backup 16 hours ago Backup actions $\bigcirc_{11}^{m}~\diamondsuit~\textcircled{1}$
•• Compore 🖸 Replicate 🗘 Smart Alerts 🔘 How it works?	Edit

1. Click **Replicate**. The **Replicate** screen is displayed.



SF Replicate Select type and snapshot date to Replicate	0 • • •
Data Replicate selected Data object/s (e.g. Accounts or Opportunities) or all Data objects Snapshot date	
Metadata Replicate selected Metadata object/s (e.g. Workflows or Apex Code) or all Metadata objects Snapshot date	
	Cancel Next

2. The Data option is selected by default. Select the **Metadata** option, enter a snapshot date, and click **Next**.

SF Metadata Replic	ate Select Metadata Object		• • •
	Full Organisation A "Full Org" replicate job will migrate all Metadata from the source Org Snapshot to the destination Org.		
	Granular Selection Select one or multiple Metadata Types to include in the replication data set.		
← Back		Cancel	Next

Choose either **Full Organization**, to migrate all metadata from the source organization snapshot to the destination organization, or **Granular Selection**, to select which metadata types to include in the replication data set.



5.3.2.1 Full Organization

Select the destination of the replicated data. You can replicate the data to a sandbox of the original organization or you can send it to a sandbox of a different organization. In the latter case, you will be asked to authorize the operation with the credentials of the destination organization.

SF Metadata Replicate Sele	ect Destination		• • 0
	Same Organisation Sandbox sgerasimov@cloudally.com		
	Other Organisation Sandbox You will be asked to authorise on the organisation website. Don't worry we don't store your credentials		
← Back		Cancel 📃	Replicate

Click **Replicate** to create the replication task. The task will be assigned to the next available processing machine - this may take several minutes. You can view the progress of the task in the *Replicates* tab of the backup page.

Replicating Data Object - 3 (Dbjects	28/12/20 11:48:08 AM
Salesforce backup 25/12/20 05:11:48 AM	In Process 0%	alyssaroche@yahoo.com Sandbox

5.3.2.2 Granular Selection

Choose Granular Selection. You are taken to a screen where you can select which metadata objects you would like to duplicate:



SF Metadata Replicate Select Metadata Object		•••
Q Search object		
ApexEmailNotifications	1	
AppMenu		
AppointmentSchedulingPolicy		
AssignmentRules		
AutoResponseRules		
CleanDataService		
Community		
CustomApplication		
CustomLabels		
CustomObject	.	
← Back	Cancel	Next

Make your selection(s), and click **Next**. You are taken to the **Select Destination** step.

Select the destination of the replicated data. You can replicate the data to a sandbox of the original organization or you can send it to a sandbox of a different organization. In the latter case, you will be asked to authorize the operation with the credentials of the destination organization.

Click **Replicate** to create the replication task. The task will be assigned to the next available processing machine - this may take several minutes. You can view the progress of the task in the *Replicates* tab of the backup page.

Replicating Data Object - 3 (Dbjects	28/12/20 11:48:08 AM
Salesforce backup 25/12/20 05:11:48 AM	In Process 0%	alyssaroche@yahoo.com Sandbox



5.4 Smart Alerts

5.4.1 Anomaly Detection

How can you minimize the damage of a mistaken Sandbox refresh, unwanted database update, buggy code insert, bad data imports, or a mistaken deletion or updating records? By reducing the time it takes you to detect the red flag – your Recovery Time Objective (RTO) – and restoring your Salesforce data ASAP.

CloudAlly's Salesforce Backup now comes with Anomaly detection that alerts you of suspicious activity – updates or deletes – to your Salesforce data.

- Customize Smart Alerts to detect irregular objects changes such as addition, deletion, or updates between backup snapshots, based on your predefined threshold.
- Get email notifications with a snapshot report of Salesforce objects changes that triggered the Smart alert.
- Use historical backup snapshots to quickly restore your data to any point-intime or keyword/metadata search for granular recovery.

5.4.2 Setting a Smart Alert

Smart Alerts enable you to compare changes between the previous and latest backups, and to alert you when significant changes are detected. You can determine which changes are "significant."

Note: Before you can set a smart alert, you must have at least one successful Salesforce backup that CloudAlly can use as the baseline for future comparisons. See <u>Creating a New Backup Task</u>.

1. From the Homepage, click the Salesforce backup task. Click Smart Alerts.

SF Homepage > SF						
		Status ⊘ Success	Size 28.64 MB	Last Backup 16 hours ago	Backup actions	Seats 7
++ Compare 🕘 Replicate 斗 Smart Alerts	O How it works?					Edit



2. By default, All Objects are selected. If this is your preference, click Next.

Salesforce Backu	p Smart Alert Select Alert Level		0 • •
	All Objects Create an Alert for all Objects that compares changes between the previous and latest Backup		
	Specific Object Create an Alert for Specific Object that compares changes between the previous and latest Backup Choose a Specific Object Trigger Object		
	COMING SOON Create an Alert when records are changed between the previous and latest Backup		
		Cancel	Next

- 3. If you prefer to choose which objects will trigger an alert, click **Specific Object**.
- 4. Choose the object from the drop-down list that you would like to trigger the alert. You can only choose one object per smart alert. When you have made your selection, click **Next**.



Specific Object	res changes between the previous and latest Backup mpares changes between the previous and latest Backup
Create an Alert for Specific Object that cor	mpares changes between the previous and latest Backup
Create an Alert for Specific Object that cor	mpares changes between the previous and latest Backup
Choose a Specific Object	
Trigger Object	٩
Account	
AppMenuItem	COMING SOON
Campaign	the previous and latest Backup
CampaignMemberStatus	
Case	
Contact	Cancel Next
Contract Distribution	
ContentDistribution	

5. You will be directed to the configuration screen, which enables you to set the criteria for when you will receive an alert:

Single User Changes made by a single user
Changes made by a single user
All Users
Changes made by all users



- Alert when more than:
 - Number of items
 - Either % or number of records
 - Is added, updated, or deleted
 - **Note:** If you choose a low **Amount** value, CloudAlly will display a warning: "You have created an alert with very wide criteria. This means you will probably receive an alert after each backup cycle. Are you sure you want to proceed?"
- You can choose whether you'd like your alert to be triggered by a single user's changes or when ALL users have made this change, as defined in the "Alert when more than..." panel on the left.
 - **Note:** Which option is preferable, changes made by a single user or all users? It depends on the volume of records in your organization's Salesforce database, the record volatility, and the data sensitivity.
- When you are done, confirm your configuration, and click Add New Alert.



Smart Alert For All Objects Re	eview & Confirmatior	1		• • 0
You have configured to notify y	ou when			
More than	1000	Records		
In All Objects are	Deleted			•
Triggered by	Single User			
← Back			Cancel	Add New Alert

5.4.3 Smart Alert List

After you click Add New Alert, CloudAlly adds the new alert to the Smart Alert list.

O Homepage	SF / Homepage > SF								
Jobs									Seats 7
6 Recovery					Status 🥝 Success	Size 31.83 MB	Last Backup 13 hours ago	Backup actions	ធិ 🖗 🕆
8 Activity	++ Compare 🕒 Replicate 🗘 Smar	t Alerts ① How it works?							Edit
(i) Settings	Objects Compares Replicates Smart Aler	ts							
	4 Total Smart Alerts							(+)	Add New Alert
	(Search by Trigger Object.						Event v Trigge	red By 🗸	Action ~
	Trigger Object	0 Rule	¢	Total 0	Unit	0 Event	φ.	Triggered By	
	All Objects	More than		1000	Records	Deleted		Single User	Qii 🖉
	Campaign	More than		250	Records	Deleted		All Users	Qii 🖉
	Document	More than		150	Records	Updated		Single User	Qii 🖉
	Task	More than		25	%	Updated	I	Single User	Qu 🖉

From this page, you can change the values in a Smart Alert - the Amount, the % or Number of Records, or the type of change - by clicking the pencil 2. However, it is not possible to switch from Single User to All Users - you'll need to create a new Smart Alert to do so.

You can also delete an alert by clicking **Action** > **Delete**.

Finally, you can Disable / Enable an alert, by clicking the bell icon .



5.4.4 Smart Alert Notifications

By default, Smart Alert notifications are sent to the primary account user, but additional recipients can be added.

To add additional recipients:

- 1. From the Navigation Panel click **Settings** > **Notifications**.
- 2. Click +Add New Recipient, add a user's email address and name, and then click Save.

O Homepage	Settings Settings > Notifications > Bob Smith					
)obs	User Info					
Recovery	Email	bob.smith@ca4software.onmicrosoft.com		Display Name	Bob Smith	
Activity	Notifications	tification Exceptions Notification	Auto Discovery Notification	✓ Smart Alerts		
Settings						SAVE Cancel

When changes trigger a Smart Alert, all of the users on the list will receive an email that summarizes what has changed. With this information, Admins can investigate the changes, and take appropriate the appropriate action.



6 Filtering and Viewing Drill-Down Details

This section explains the process of finding the exact backup data you are looking for using filtering.

6.1 Filtering by account

1. Click the *Homepage* option from the Navigation Panel. The *Homepage* screen appears.

()		Bob.smith@ca4software.onmicrosoft.com Bob Smith Log Out
 Homepage	Homepage	
<u>⊒</u> ttæ Jobs	Q Search 7 Backups	
Recovery Activity	∂ ² Evil MS Exchange Backup A ² Microsoft Exchange Succeeded	Total ● Active ● Total Size Last Snapshot Next Backup 12 12 14.81 MB one day ago In 13 hours
(C) Settings	e ⁰ T Microsoft Groups / Teams Partially Succeeded	Total ① Active ① Total Size Last Snapshot Next Backup Image: Constraint of the state of the
	e ⁰ TS Microsoft Groups / Teams Succeeded	Total Active Total Size Last Snapshot Next Backup 8 2 70.95 KB 38 days ago In 10 hours
	e Sharepoint Backup & Microsoft SharePoint Partially Succeeded	Total Active Total Size Last Snapshot Next Backup Size 88 62 78.57 MB 2 days ago In 3 days Size
	e ⁰ Sharepoint Backup <i>A</i> Microsoft SharePoint Succeeded	Total Active Total Size In 11 Total Size Itast Snapshot Itast S
(2) Support	One Drive P Microsoft OneDrive Succeeded	Total I Active I Total Size Last Snapshot Next Backup 64 64 12.83 GB 2 days ago In 11 hours

2. Click the Salesforce icon from the list or enter a keyword in the Search field to find a specific task. The *Salesforce Backup* page is displayed.

The *Salesforce Backup* page displays all the Salesforce accounts available for the administrator account you are using. The page displays the details such as Object Type, Object Name, Record Count, Status, Last Snapshot, and how many records were added, updated or deleted. It also provides the means to filter the accounts and control the associated backup tasks.



You can filter accounts using the following options:

- Enter a search phrase in the Search by Object Name field to view all the accounts with the entered keyword.
- Filter account by statuses such as Succeeded, Partially Succeeded, Failed and Archived.

6.2 Viewing Backup Statistics with the Drill-down Feature

Select an account, and click the \checkmark button on the right-hand side of the row. This option enables you to drill down to the backup history dashboard.



When you drill down, you can find a diagram describing past backups, and a brief summary of the backup outcomes.

The diagram depicts the number of items backed up each day. By hovering your mouse over a column in the diagram, you can see the number of items backed up in each service. This number includes all new and changed items, so it may be greater than the total number of items in the backup. You can select the date range of the chart with the sliders underneath it. The maximum range displayed is 30 days.

The summary tiles below the chart provide at-a-glance information about the backup: for each sub-service, they display the total number of items in the backup, the date of the last backup, and the outcome.



7 Managing Your Account

This section guides you through the processes of managing your Account activity, account settings, password, setting up two-factor authentication, and managing users.

7.1 Viewing Account Activity

The Activity menu enables you to view your account activity, including System Activity and Security Audit. Click *Activity* on the navigation pane.

 Homepage	Activity	
Jobs	System Activity	Security Audit
(S) Recovery		Q
Billing	Search for activities performed by the system	Check users actions performed in the system
ے Activity		
දි දි Settings		



7.1.1 System Activity

Click System Activity.

 Homepage	Activity	
Jobs	System Activity	Security Audit
Recovery		Q
Billing	Search for activities performed by the system	Check users actions performed in the system
ک Activity		
දි දුයි Settings		

The *System Activity* page displays your account activity, with details such as Activity, Date and Time, Service, Sub-Service, Status, Task Name, and Item.

Homepage A	Activity Activity > System activity						
Jobs	Start date - End	date 🛱 🗛	Service v	Status 🗸		Q Search by Ta:	sk name V Q Search items. V 🕑
Recovery	Activity	Date and Time	Service	Sub Service	Status	Task Name	Item
& Activity	Export	Jul 12 2022 04:08 PM	86	Calendars	 Succeeded 	Full MS Exchange Backup / bob.smith@ca	bob.smith@ca4software.onmicrosoft.com
(2) Settings	Backup	Jul 11 2022 01:01 PM	5		Succeeded	Sharepoint backup	/sites/AltaroRestored_Shared_mailbox_20 21_08_31_11_05
	Export	Jul 11 2022 01:00 PM	T	Channels	Succeeded	Full Teams Backup / AltaroRestored_Lind	AltaroRestored_Linda_Fuller_2021_08_31_0
	() Restore	Jul 11 2022 01:00 PM	۲		Succeeded	One Drive / cloudally1-my.sharepoint.co	/2sepo_kazandev_pro
	Backup	Jul 11 2022 05:04 AM	86	Calendars	S Failed	Full MS Exchange Backup	Mila.Scott@ca4software.onmicrosoft.com
	Backup	Jul 6 2022 05:06 AM	30	Notes	Succeeded	Full MS Exchange Backup	Jacob.Anderson@ca4software.onmicrosoft. com
	Backup	Jul 6 2022 05:06 AM	88	Notes	Succeeded	Full MS Exchange Backup	Agata.Brown@ca4software.onmicrosoft.co m
	Backup	Jul 6 2022 05:06 AM	30	Notes	Succeeded	Full MS Exchange Backup	Alex.Duglas@ca4software.onmicrosoft.com
	Backup	Jul 6 2022 05:06 AM	88	Notes	Succeeded	Full MS Exchange Backup	Sarah Johnson@ca4software.onmicrosoft.c om
0	Backup	Jul 6 2022 05:06 AM	86	Notes	 Succeeded 	Full MS Exchange Backup	Jessica.Miller@ca4software.onmicrosoft.co m
Support	Backup	Jul 6 2022 05:06 AM		Notes	Succeeded	Full MS Exchange Backup	Charles.Wilson@ca4software.onmicrosoft.



This page enables you to filter and search the list of backup tasks, export the list as a CSV file, and view more details on any backup task. The latter can be achieved by clicking ①. The Info pop-up displays the backup execution time, the size of the stored data, and the number of entities, and the summary of the backup execution:

0	🕗 Backup	
0	Execution Time: Data Size:	Mar 1 2022 12:29 PM 5.97 MB
0	Description:	Mail Completed (adam.smith@onmicrosoft.com, 80 items, 720 Bytes delta data size, 0 minutes.)

7.1.2 Security Audit

The *Security Audit* page provides information about all the security-related actions that have happened in your account. The user activity that is displayed includes:

- Backup deleted
- User deactivated
- Settings changed
- Sign-in success or failure
- Permissions changed
- Notifications.

The page includes the date of the event, the type of activity, the service involved, the status of the activity, the account performing the activity, and the description.

activity activity > Security audit						
how: From:	∨ То:	V User Activity:	Ali 🗸	Status: All V Re	iset	Export
Date	User Activity	Service	Status	Task	Performed By	Description
Mar 7 2022 03:28 PM	Sign-in		Completed	m.steward@cloudally.com	adam.smith@cloudally.com	Native Sign in (OK) Chrome from ip 10.4.5.60
Mar 3 2022 05:46 PM	Sign-in		Completed	adam.smith@cloudally.com	m.steward@cloudally.com	Native Sign in (OK) Chrome from ip 10.6.0.50
Mar 3 2022 01:21 AM	Sign-in		Completed	m.steward@cloudally.com	adam.smith@cloudally.com	Native Sign in (OK) Chrome from ip 10.6.0.50
Mar 2 2022 06:44 PM	Notification	MS Exchange	Completed	Adam Smith	adam.smith@cloudally.com	Backup Now was initiated for account AArtur
Mar 2 2022 06:44 PM	Sign-in		Completed	m.steward@cloudally.com	adam.smith@cloudally.com	Native Sign in (OK) Chrome from ip 10.6.0.50
Mar 2 2022 06:04 PM	Sign-in		Completed	adam.smith@cloudally.com	m.steward@cloudally.com	Native Sign in (OK) Chrome from ip 186.45.3
Mar 2 2022 01:41 PM	Notification	MS Exchange	Completed	Adam Smith	adam.smith@cloudally.com	Backup Now was initiated for account dror@
Mar 2 2022 01:41 PM	Notification	MS Exchange	Completed	Adam Smith	adam.smith@cloudally.com	Task cancellation request received.
Mar 2 2022 01:40 PM	Notification	MS Exchange	Completed	m.steward@cloudally.com	adam.smith@cloudally.com	Backup Now was initiated for account 3SEPO
Mar 2 2022 01:39 PM	Sign-in		Completed	adam.smith@cloudally.com	m.steward@cloudally.com	Native Sign in (OK) Chrome from ip186.45.3
Mar 2 2022 11:50 AM	Notification	MS Exchange (Email)	Completed	m.steward@cloudally.com	adam.smith@cloudally.com	Mail: Restore Task for account dror@cloudall
Mar 2 2022 11:47 AM	Notification	K Exchange (Email)	Completed	Max / adam.smith@cloudally.com	adam.smith@cloudally.com	Mail: Download Task for account dror@clou
Mar 2 2022 11:36 AM	Sign-in		Completed	m.steward@cloudally.com	adam.smith@cloudally.com	Native Sign in (OK) Chrome from ip 10.6.0.50
Mar 1 2022 11:47 AM	Sign-in		Completed	m.steward@cloudally.com	m.steward@cloudally.com	Native Sign in (OK) Chrome from ip 124.162

The Security audit table can be exported as a CSV file by clicking **Export**.



7.2 Managing Your Account Settings

The *Settings* page provides you with tools to control both your account and the accounts of users whose external credentials are linked to your account. The Settings section consists of the following sub-sections:

- Account
- User Management
- Security
- Notifications

You can find more details on each of the *Settings* pages below.

Image: Problem in the security of the securit
Recovery & Solution Billing Manage account settings Manage other users Manage security settings Manage system notifications &
Billing Manage account settings Manage other users Manage security settings Manage system notifications &
Activity
Openant Settings

7.2.1 Account Settings

This page allows you to change the name of your account and the email address. You can only change the Data Center Location by contacting CloudAlly Support. Finally, this page also allows you to terminate your account.

To update or change your account details:

1. From the Navigation Panel, click Settings and then click **Account**. The Settings > Account page is displayed.



Settings Settings > Account		
Account Name	Max Steward	
Email	m.steward@cloudally.com	
Data Center Location	US East (Northern Virginia)	
		SAVE Cancel
To terminate your O	loudAlly subscription, click on the REMOVE ACCOUNT button.	
This includes removing all	your data at CloudAlly	
I approve the removal	of my data from CloudAlly	
		REMOVE ACCOUNT

- 1. You can update the Account Name and/or Email.
- 2. Click **SAVE**.

7.2.2 Canceling Your CloudAlly Subscription

To cancel your subscription:

- 1. Select the check adjacent to the "I approve the removal of my data from CloudAlly" field and click **REMOVE ACCOUNT**.
- 2. The Are you sure? pop-up window is displayed with a confirmation request.
- 3. Click **YES** to confirm the cancellation.

Are you sure?	Х
l approve the removal of my data from CloudAlly	
	YES NO

Note: To prevent mistaken deletions, there is a grace period of 7 days after your account is terminated. After the grace period, if your account is not reactivated, data from all your backups will be deleted.



7.3 User Management

The page provides tools for fine-level control of the permissions and access levels of your users.

ttings > User Management				
e following external creder	itials are currently linke	ed to your CloudAlly account		
u can remove the credentials anytir	me if you prefer to use only yo	our CloudAlly sign-in credentials		
				+ Add new u
Email	Туре	2FA Authentication		
m.steward@cloudally.com	Email	۲		
j_armstrong@cloudally.com	Email	۲	08	
kristen_hall@cloudally.com	Email	۲	0 8	
		Page 1 of 1		Showing 1-3 of 3

Click + Add new user to create a new user and start the configuration procedure for that user, or 🖉 to edit an existing user's settings. The settings include the operations permitted to the user and the list of available services:

Note: Selecting the role "Administrator" enables permissions to all services and operations.



Salesforce User Guide Managing Your Account

assword	mail:	m.steward@cloudally.com	Type:	Email	\sim
General Al View Account setting page Al Wew support gage Al Wew support page Al Wew backups page Al Manage Notifications Coogle Account Wew backups page Al Knikare support tickets Coogle Account Backup tasks Box Activate new backup tasks Box Modify backup tasks Box Activate new backup tasks Box Cancel backup tasks Al Pause backup tasks Al Pause backup tasks Al Wew backups tasks Al Pause backup tasks Al Pause backups Al	assword	••••••	Role	Custom	\sim
View Account setting page Imicrosoft Exchange View support gage Imicrosoft Exchange View support page Imicrosoft Exchange Show all your support tickets Imicrosoft OneDrive Imicrosoft Concurt Imicrosoft Concurt Manage Notifications Imicrosoft Exclusit Imicrosoft Exclusit Imicrosoft Concurt Imicrosoft Exclusit Imicrosoft Exclusit Imicrosoft Exclusit Imicrosoft Concurt Imicrosoft Exclusit Imicrosoft Exclusit Imicrotificate Exclusit Imicrosoft Exclusit	Operations		~ Services		
View billing page and manage payment details Image could be an anage could b	General		All		
Yiew support page Imicrosoft SharePoint Wiew account activity Imicrosoft SharePoint Brow all your support tikets Imicrosoft SharePoint Brow all your support tikets Imicrosoft SharePoint Manage Notifications Imicrosoft SharePoint Web adculup sage Imicrosoft SharePoint Manage Notifications Imicrosoft SharePoint Manage Notifications Imicrosoft SharePoint New backups page Imicrosoft SharePoint Activate new backup tasks Imicrosoft SharePoint Activate new backup tasks Imicrosoft SharePoint Delete backup tasks Imicrosoft SharePoint Delete backup tasks Imit SharePoint Preview backed up tasks Imit SharePoint Preview backup tasks Imit SharePoint SharePoint Preview backups task Imit SharePoint SharePoin	View Account sett	ing page	Microsoft	Exchange	
View accont activity • Image Notifications Image Notifications Image Notifications Image Notificatis Image Notifications Ima	View billing page a	and manage payment details 🕕	Microsoft	Groups / Teams	
Show all your support tickets Google Account	View support page	e 🚯	Microsoft	SharePoint	
Manage Notifications Salesforce Dropbox Dropbox Dropbox Backup tasks Backup tasks Coogle Workspace Coogle Shared Drives Coogle Shared Drives Coogle Shared Drives Coogle Shared Drives Dropbox MAMP Pause backup tasks Cancel backup tasks Cancel backup tasks Prever backed up data Prever backups Feature backups Export backups	View account activ	rity 🗊	Microsoft	OneDrive	
View backups page Dropbox Dropbox Box Box Box Google Workspace Google Workspace Google Workspace Google Shared Drives Google Shared Drives Box Box MAP Box Chareb backup tasks Google Shared Drives MAP State backup tasks Google Shared Drives For backup tasks Box Box	Show all your sup	port tickets	Google Ac	count	
Badup Tasks Box Activate new badup tasks Google Workspace Middly badup tasks Google Shared Drives Delete badup tasks MAP Pases badup tasks Image: Shared Drives Cancel badup tasks Image: Shared Drives We badups tasks Image: Shared Drives Preview backed up data Image: Shared Drives Proview backups Image: Shared Drives	Manage Notificati	ons	Salesforce		
Activate new backup tasks Google Workspace Google Workspace Google Workspace Google Workspace Google Shared Drives Google Shared Drives Google Shared Drives IMAP IMAP Ratore backup tasks Google Workspace IMAP IMAP IMAP IMAP IMAP IMAP Image Google Workspace Image Im	View backups pag	e 🚯	Dropbox		
Modify backup tasks Google Shared Drives Google Shared Drives Google Shared Drives MAP IMAP Ause backup tasks Cancel backup tasks Cancel backup tasks Google Shared Drives Ause backup tasks Ferver backups tasks Ferver backups tasks Ferver backups Ause backups Ferver backups Ause backups	Backup Tasks		Box		
Delete backup tasks IMAP Pause backup tasks Imap Dector backup tasks Imap Cacel backup tasks Imap Wew backups tasks Imap Preview backups tasks Imap Preview backups Imap Bestore backups Imap Export backups Imap	Activate new back	up tasks 🕕	Google Wo	orkspace	
Pause backup tasks Execute backup tasks Gnicel backup tasks We backup tasks Preview backed up data Restore backups Export backups	Modify backup ta:	sks 🕕	Google Sh	ared Drives	
Execute backup tasks Cancel backup tasks Web backups tasks Preview backup data Preview backups Export backups	Delete backup tas	ks 🚯	IMAP		
Cancel backup tasks We backup tasks Preview backed up data Restore backups Export backups	Pause backup tas	ks			
View backups Preview backups Export backups					
Preview backed up data Restore backups Export backups					
Restore backups Export backups					
Export backups		p data			
Delete backup Items - GOPR Right to Erasure					
	Delete backup Ite	ms - GDPR Right to Erasure			

To save changes, scroll to the bottom of the page and click **SAVE**.

7.4 Security Settings

The Security Settings page enables you to:



- Update your password
- Set up two-factor authentication

The bottom section allows you to enforce certain security policies for your users' accounts.

Enforce The Following Password Policies On All Users	
C Enforce Two-Factor Authentication on all users 🕚	
Password Expiration: Password expires after (days): 90	
	Cancel Save



- With the Enforce Two-Factor Authentication option, you can make twofactor authentication mandatory for all the users in your account.
- By setting the Password Expiration, you can enable the password expiration option for all your users – you will be also be asked for the number of days before the users' passwords expire.

7.4.1 Changing Your Password for Credential-Based Authorization

You can change your existing account password by performing the following procedure:

- 1. From the **Settings** >**Security** page, in the Personal Password Policies panel, click **Change Password**.
- 2. The Change password pop-up is displayed.

Change password	Х
Current Password:	
New Password:	
Confirm New Password:	
	SAVE

- 3. Enter the current password in the Current Password field.
- 4. Enter the new password in the New Password field.
- 5. Re-enter the new password in the Confirm New Password field.
- 6. Click SAVE. You can now use this password to access your account.



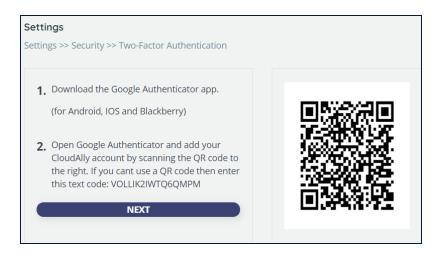
7.4.2 Two-Factor Authentication

Two-factor authentication provides additional security to your account and your backup data.

To enable two-factor authentication:

1. Click Activate 2FA.

The Two-Factor Authentication page is displayed.



- 7. Download an Authenticator app, depending on your platform.
- 8. Open the Authenticator app and add your account by scanning the QR code provided in the web application.
- 9. If you cannot use a QR code, then enter the text code provided in the web application.
- 10. A six-digit code is generated.
- 11. Click **NEXT**.
- 12. Enter the 6-digit code that the application generated.
- 13. Click **ENABLE** to complete the process of activating the Two-factor authentication.

From now on, every time you sign in to your Account, you are asked to enter a 6digit code from your authentication app, after you click **SIGN IN**. Click **VERIFY** to verify the code and access the application.



7.4.3 SAML

The Security Assertion Markup Language (SAML) is an open federation standard that allows an identity provider (IdP) to authenticate users and then pass an authentication token to another application known as a service provider (SP).

CloudAlly supports Okta as its SAML provider.

To set up Okta:

- 1. On the **Settings** > **Security** > **SAML** tab, add the URL to the SAML Identity Provider Metadata file.
- 2. Or, you can upload the file itself.
- 3. Click Activate.



For further instructions, see the CloudAlly Okta User Guide.

7.4.4 IP Restrictions

Need fine-grained access control of your endpoints? You can restrict access to the Portal based on the users' IP addresses. This is especially helpful to enforce security policies and prevent unauthorized access by limiting backup/restore requests to company-approved IP addresses, such as an office IP, or a particular VPN.



Setting Up IP Restrictions

To enable IP restrictions in your CloudAlly account, first create the list of trusted IP addresses.

IMPORTANT!

It is strongly recommended to use this feature only if you have a static IP address, to prevent users from being locked out.

1. In the *Settings* panel, click **Security**, and then **IP Restrictions**.

٩		bob.smith@ca4software.onmicrosoft.com Bob Smith Log Out 📑
C Homepage	Settings Settings > Security	Email & Password: Active
Jobs	Password IP Restrictions SAML	
(S) Recovery	IP Address Restrictions Settings	Your IP Address: 79.182.47.197
<u>A</u> ctivity	IP Address restrictions allow you to control who can access your account based on their IP address. Once you configure a set of trusted IP addresses and enable IP Address restrictions, any user attempting to log in via an IP address that is not trusted will be blocked. You can define atigle IP addresses or a range of IP addresses. Only IPv4 is accepted.	
(2) Settings	CAUTION: Make sure to add your own IP address and to use static IP addresses. Setting up wrong IP addresses may result in being locked out of your account.	
	Trusted IP Addresses	+ Add IP Address
	IP Description IP Address	Actions
(C) Support		() Help

- 2. Click + Add IP Address.
- 3. Enter one or more IP addresses:
 - a. Enter individual addresses separated by commas, and an optional description.



nt	er IP Address descriptio	'n	(optional)	
e.į	g. Office			
ſοι	can add one or more	IP addresses, or a ran	ge of IP addresses:	
۲	Trusted IP Address(es)		
	Separate multiple IP addr	esses with ",".		
	Example 192.168.10.5			
	Trusted IP Address Ra	nge		
	From	То		
	Example 192.168.10.0 - 19	92.168.10.255		
			Cancel	Save

b. Or, enter a one or more ranges of contiguous addresses, and an optional description. Multiple ranges could be used to accomodate VPN and internal networks.

Add New IP Address	Your IP Address: 79.181.255.0
Enter IP Address description	(optional)
Secondary office	
You can add one or more IP addresses, or a range of IP a	ddresses:
 Trusted IP Address(es) 	
Separate multiple IP addresses with ",".	
	11
Example 192.168.10.5	
Trusted IP Address Range	
From To	
79.181.255.0 - 79.181.255.16	
Example 192.168.10.0 - 192.168.10.255	
	Cancel Save

4. Once you enter at least one address, the **Trusted IP Addresses** toggle will be turned on. You can always return to disable IP restrictions later on.



3		username⊜cloud	ally.com Jon Doe Log Out ⊡
∟ Homepage	Security Settings Settings > Security		Email & Password: Active
Recovery	Password SAM	L IP Restrictions	
Billing	IP Address Restrictio	ons Settings	Your IP Address: 130.248.112.29
8 Security	Once you have configure a se	you to control who can access your account based on their IP address. et of trusted IP addresses and enable IP Address restrictions, any user attempting to log in via an IP address that is not trusted will dress or a range of IP addresses. Only IP-W is accepted.	be blocked.
(C) Settings	CAUTION: Make sure to add yn	our own IP address and to use static IP addresses. Setting up wrong IP addresses may result in being locked out of your account.	
	Trusted IP Addresses		+ Add IP Address
	IP Description	IP Address	Actions
	Office	192.168.10.5, 192.168.10.120, 192.168.40.157, 192.168.60.180	1 🕆
0			
Support			

You can edit your list of addresses by clicking \mathcal{P} , or delete ones that you no longer want on your trusted list by clicking \bigcirc .

Note: If you forget to include your own IP address on the trusted list, IP restrictions cannot be enabled.

Your CloudAlly account is now protected from access by users who are not on your list.

Blocking Access

If a user tries to access your CloudAlly account from an untrusted IP address, the following "access denied" error message will appear:

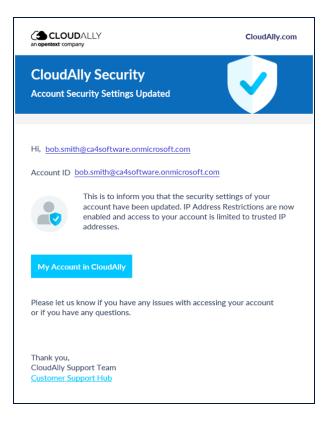


an opentext company		4- Home Free Trial & Leg In
	Sign In to your Account Don't have an account? Sign up	
	bob.smith@ca4software.onmicrosoft.com	
		ø
	Enclast your person	
	G Sign in with Google	J
	Sign in with Okta]
		5
	Terms of Service and Privacy Statement powered by BWS	



7.4.5 Email Notifications

Whenever you enable or disable IP restrictions, or modify the addresses, CloudAlly will send you an email notification, letting you know what has changed.



7.5 Notifications Settings

This menu option enables you to manage your system notifications. From the Navigation Panel, click **Settings** > **Notifications**.



Account User Management Security Notifications Image account settings	Homepage Settings Homepage Account User Management Security Jobs Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image Image <				
Jobs Image: Constraint of the second secon	Jobs Image: Constraint of the second secon	Settings			
Image: Recovery Recovery Image: Recovery R	Image: Recovery Recovery Image: Recovery R	Account	User Management	Security	Notifications
Activity Manage account settings Manage other users Manage security settings Manage system notifications	Activity Manage account settings Manage other users Manage security settings Manage system notifications	0	00		\bigcirc
Activity Manage account settings Manage other users Manage security settings Manage system notifications	Activity Manage account settings Manage other users Manage security settings Manage system notifications	\$	Ċ	\bigotimes	4
		Manage account settings	Manage other users	Manage security settings	Manage system notifications

The following screen will appear:

Settings Settings > Notifications							
Summary Report Report Format: Backup tasks overview Backup failure details	Preview Preview			eport Frequency: Once A Day V			
Provide as: CSV Attachment Overload Link				Send the report only in cas	e of backup failure		
							SAVE
Send Notifications To:						(+) /	Add new recipient
Email	Display Name	Summary Report	Recovery Notification	Exceptions Notification	Auto Discovery 👔	Smart Alerts 🤅	Action
m.steward@cloudally.com	Max Steward	✓	✓	✓	<	✓	08
			Page 1	of 1		Show	wing 1-1 of 1

The top of the screen enables you to configure the following options:

- Report Format: Backup tasks overview vs. backup failure details
- CSV Attachment vs. Download Link
- Report Frequency: daily, weekly or monthly
- Send the report only in case of backup failure

To set up a new recipient:

- 1. Click + Add new recipient.
- 2. Enter the Email of the recipient and the Display name. The Display name is used in the report email to address the recipient.



- 3. Select the desired notification types:
 - a. Summary Report
 - b. Recovery Notification
 - c. Exceptions Notification
 - d. Auto Discovery Notification
 - e. Smart Alerts
- 4. Click **SAVE** to create the new recipient. You may need to scroll to the bottom of the page to find **SAVE**.

Settings Settings > Notifications > Not	w Email report			
User Info Email			Display Name	
Notifications	Recovery Notification	Exceptions Notification	Auto Discovery Notification Smart Alex	rts
				SAVE Cancel



8 Managing Payments and Subscriptions

Once the trial period has ended, you need to subscribe to the CloudAlly service to access and manage your backups, otherwise your backed up data will be deleted.

To subscribe to a plan:

1. Click the **Subscribe** link displayed in your account. Alternatively, you can click the **Billing** option of the Navigation Panel.

Billing Trial	
0	14 days left for your free trial, review your billing details
i Choose yo	our subscription plan MONTHLY ANNUAL
Service	Quantity
	No records to view
	Page 1

The *Review Billing* page is displayed with the option to select either **MONTHLY** or **ANNUAL** billing options.

Note: You can subscribe before the end of the trial period, and the payment period will start after the trial period is over.

2. Click **MONTHLY** or **ANNUAL**, depending on your requirements.

You are redirected to the *Payment Details* page. Fill in the billing and credit card details to finish the subscription process. Refer to <u>Payment Details</u> for more information.

Monthly Subscription: CloudAlly's billing is handled by a PCI-compliant payment processor. To finalize your subscription, enter your card details and general billing information, and then click Subscribe. The initial payment will be charged at the end of your 2-week trial period. A payment receipt will be emailed to you after each monthly charge is taken.



- Annual Subscription: You will receive a confirmation message that your request has been submitted. You will then receive an email from support asking that you confirm your annual subscription request. Once confirmed, CloudAlly will email an invoice to you, payable in 30 days by credit card, PayPal, or bank transfer.
 - **Note:** The monthly payments are processed automatically once you provide the required information in the Billing details section and your credit card is valid. To disable automatic payment processing, please contact our Support team. If you do so, you will start receiving monthly invoices for the payments.

Billing Billing >> Payment details			
Monthly subscription, next payme	ent: Dec 13th 2020		
~ Credit Card Details			
Card Number:	undefined: XXXX-XXXX-XXXX-4444 (02/2032) ~		
			ADD NEW CARD ACTIVATE CARD Delete card
~ Billing Details			
*Currency:	GBP	Title:	MI
* First Name:	hnbv78u67	* Last Name:	sdfas321
* Billing Email:	ru .fca@gmail.com	Company Tax Id:	321321
*Company Name:	321	*Address Line 1:	das321
Address Line 2:		Address Line 3:	2312321
*Country:	Aland Islands V	State:	
* City:	dasd	* Zip Code/Postal Code:	2131
* Phone number:	321321	Email Invoice/Receipt:	Link Attachment
			UPDATE BILLING DETAILS
			⑦ Help

After you finalize your subscription, the *Billing* page displays additional billing management options and provides a brief summary of the payment information for the current period and the next payment date:



8.1 Payment Details

 Homepage	Billing Annual subscription, Renewal Date: Aug	18th 2022	
Jobs	Status	History	Payment Details
Recovery	(\$)	<u>(;;</u>	
G Billing	<u> </u>		
ے Activity	Billing status of clients		Change your payment details
දිටු Settings			

The *Payment details* page contains the information used for billing. You can update the credit card and the billing details here:

Billing Billing >> Payment details Monthly subscription, next p	ayment: Dec 13th 2020			
~ Credit Card Detai	ils			
Card Number:	undefined: XXXX-XXXX-XXXX-444 🗸			
		ADD NEW 0	CARD ACTIVATE CARD	(Delete card)
~ Billing Details				
* Currency:	GBP	Title:	Mr	\sim
* First Name:	Вор	* Last Name:	Smith	



8.1.1 Add New Card

The **ADD NEW CARD** option enables you to define your card information for a subscription payment.

To create a new payment method	То	create	a new	payment	method
--------------------------------	----	--------	-------	---------	--------

Billing						
Billing >> Payment details						
Monthly subscription, nex	t payment: Dec 13th 2020					
~ Credit Card De	tails					
Card Number:	undefined: XXXX-XXXX-XX	XX-444 🗸				
				ADD NEW CARD	ACTIVATE CARD	Delete card
 Add new card of 	letails					
Card Holder's Name:	Card Holder's Name:					
Card Number:	Card Number	MM / YY	CVV			
					A	DD NEW CARD

- 1. Under the Cards field, click ADD NEW CARD.
- 2. Enter the card details such as Card Number, CVV, Card holder's name, and card expiry date.
- 3. Click ADD NEW CARD.

The new card information is saved and activated, and you can use this card.



8.1.1.1 Update Billing Details

To change your existing payment method,:

- 1. Click the drop-down list and select the payment method from the Cards Number drop-down list.
- 2. Click the payment method from the list (the screen shot below depicts choosing a different credit card).
- 3. Click **ACTIVATE CARD** to set the selected card as the preferred payment method.

Billing		
Billing >> Payment details	5	
Monthly subscription, ne	xt payment: Dec 7th 2020	
 Credit Card De 	etails	
Card Number:	CREDIT: XXXX-XXXX-XXXX-5048 (1 🗸	
	CREDIT: XXXX-XXXX-XXXX-5048 (12/2025)	
	CREDIT: XXXX-XXXX-XXXX-1111 (12/2023)	ADD NEW CARD ACTIVATE CARD Delete card

The details section displays billing information such as Currency, Title, Name, and Billing email.

4. Scroll down for more fields in the Billing details section. The Company Tax ID field indicates your company tax ID. (This is mandatory for Israeli companies.)

Note: Due to Value-added tax (VAT), Israeli companies must include their Tax ID. Therefore, the Company Tax ID field is mandatory for Israel, and if this field is not completed, our company will not be able to provide you with backup services.



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liestorce User Guide	
anaging Payments and Subscri	ptions

[*] Currency:	USD	Title:	~
* First Name:		* Last Name:	
* Billing Email:		Company Tax Id:	
* Company Name:		*Address Line 1:	
Address Line 2:		Address Line 3:	
* Country:	~	State:	
* City:		* Zip Code/Postal Code:	
* Phone number:		Email Invoice/Receipt:	🔵 Link 💿 Attachment

- 5. Update the required fields. The fields marked with the * symbol are mandatory.
- 6. Click UPDATE BILLING DETAILS.
- 7. The updates are saved.

At the bottom of the page, you can choose whether you want to receive the Invoices or Receipts as a link or as an attachment to the email.

Note: You can change the billing currency by contacting CloudAllySupport.



8.2 Status

This page displays the next payment forecast for the upcoming payment date. The details include Service type and backup name, Quantity, Unit Price, and the Total Amount.

g > Status				
al subscription, Renewal Date: Aug 18th 2022				
) Payment forecast: €292.60, Due on Aug 18th 2022				
Backup	Total Quantity	Billable Quantity	Unit Price	Total Amount
1S Exchange Backup EU	3 seats	3 seats	€26.60	€79.80
IS Exchange Backup AU	2 seats	2 seats	€26.60	€53.20
15 Groups &Teams Backup UK	6 mailboxes	6 mailboxes	€26.60	€159.60
IS Groups &Teams Backup AU	3.76 MB	3.76 MB	€0.00	€0.00
	Page 1 of 1			Showing 1-4 of 4



8.3 History

This page displays the history of payments.

Billing						
Billing >> History						
Monthly subscription, next payment: Dec 13th 2020						
Reference Number	Issue Date	Due Date	Amount			
68277 🟠	November 13, 2020	November 13, 2020	\$143.45			
67599 🖚	October 13, 2020	October 13, 2020	\$44.65			
67134 🗔	September 13, 2020	September 13, 2020	\$49.40			
66837 🖚	August 13, 2020	August 15, 2020	\$44.65			
		Page 1 of 1		Showing 1-4 of 4		

By clicking on the invoice number, you can download the invoice file. An example of an invoice is displayed below:

Note: This invoice is provided only as an example. The invoice provides details about the number of backed-up accounts or the amount of stored data, and the total amount paid. It also displays the payment method used.



To: pizza-pe	rfecto.com – PPV001	CloudAlly Ltd.		
Pizza Perfecto 18 Mozarella L United Kingdo		Israel www.cloudally.com	12 Harimon st., Gan Hayyim 4491000, Israel	
Invoic Certified Copy	e / Receipt 51646	26 Apr 2021		
	leceipt for admin@pizza-perfecto.com, 1 ye			
	Description	Price	Tota	
70	Dropbox 696.56 GB	16.25 GBP Subtotal	1,137.50 GBF	
		VAT 0%	1,137.50 GBF	
		Total payable	1,137.50 GBF	
Payments D	etails			
Туре	Description	Date	Amoun	
	Account 12345678 / Transaction # 987654321	26 April 2021	1,137.50 GBF	
PayPal				
		Tota	1,137,50 GBF	
PayPal	ceipt for Proforma Invoice 11392 ayPal ccount: KQMTW2PHR5CUG	Tota	1,137,50 GBF	



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9 Support Pages

The Support option at the bottom of the Navigation Panel redirects you to our support hub. In the support hub, you can find articles covering some of the most common questions and providing instructions.

CLOUDALLY CUSTOMER SUPPORT HUB	← Back to CloudAlly	Free Trial Open a Ticket	Sign in Partner Sign in
	How can we help?		
Search this help center		Q	
	ゆ SharePoint ー OneDrive box ー ない ない	G Suite	
	ere to help you rt team is available 24 hrs 365 Day		

CloudAlly provides multi-channel support options:

Phone Numbers:

USA: +1 (424) 304-1959 AU: +61 2 8599 2233 UK: +44 114 303 2758

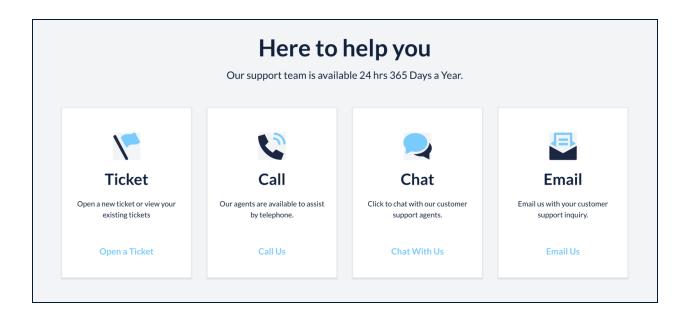
Email Addresses:

General Inquiries: <u>Info@cloudally.com</u> Customer Support: <u>Support@cloudally.com</u> Sales: <u>Sales@cloudally.com</u>

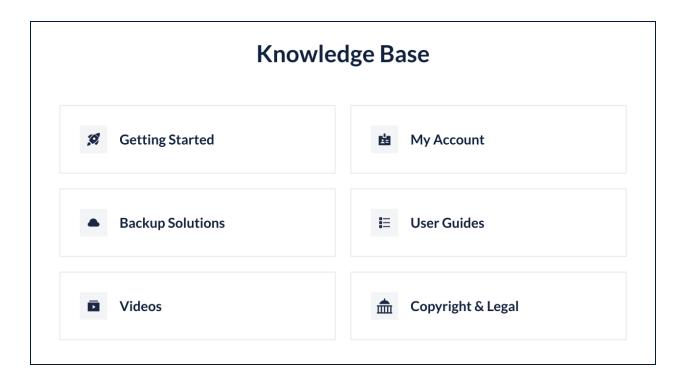
Open a ticket and the support team will contact you to help you with any question or problem.



Visit our Customer Support Hub



Browse the articles, instructions, and tutorials in the Help Topics section. These materials are especially useful for new users as they explain the settings and procedures of backup activation, management, and recovery.





10 Glossary

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My Term My definition



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