

Cloud1.Live

User Guide

version 1.00



September 2025

Introduction

Cloud1.live is a powerful Windows application built to simplify the management of AWS EC2 instances. Designed for both individual users and teams, it provides an intuitive interface that streamlines tasks such as monitoring costs, managing instances, and executing operational actions. This guide will walk you through installation, configuration, and advanced features to help you maximize efficiency and control in your AWS environment. Whether you are new to cloud management or looking to optimize existing workflows, Cloud1.live makes AWS administration more accessible, secure, and effective.

In this guide, we will take a step-by-step approach to show you how to install, use, and, most importantly, leverage the advanced capabilities of Cloud1.live.

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Feedback

At Cloud1.live, we highly value customer feedback, as it plays a vital role in enhancing the user experience and driving product development. Our mission is to actively listen and integrate customer insights to ensure our solutions meet and exceed user needs and expectations. Contact us at contactus@cloud1.live.

Support

If you encounter any technical issues or have questions, please contact our support team. Inquiries are addressed within the Next Business Day (NBD). For critical issues, email support@cloud1.live. You may also submit a case through the Cloud1.Live support portal.

Online Documents

For additional support, our online resources are available to provide more information about our platform. Visit our website at:

- <https://cloud1.live/>

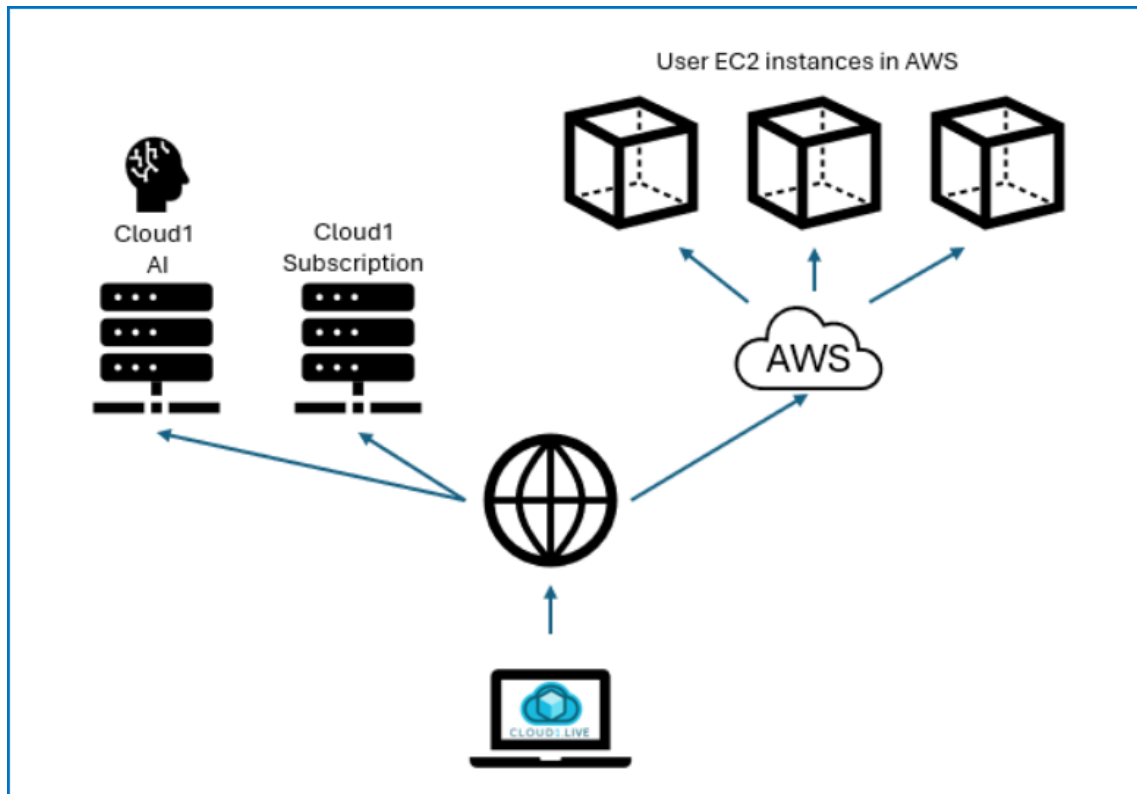
About User Guide

This guide explains the key features, installation process, and usage of Cloud1.live, helping you maximize the benefits of the platform.

System Architecture

Cloud1.live is a Windows desktop client that connects to AWS services using user-provided IAM credentials and to Cloud1.live licensing services over the internet. It stores credentials locally in encrypted form and presents a unified dashboard for EC2 management, cost views, and account switching (Pro).

Here is the Cloud1.Live design.



Core Components

- Client Application (Windows 10+): Native Windows app responsible for UI, orchestration of actions, and secure local storage. Requires internet access for license validation and updates.
- AWS Integration Layer: Uses the user's Access Key and Secret Key to call AWS APIs for EC2 lifecycle actions (start/stop), inventory, and cost views (via Cost Explorer).
- AI Agent CLI Helper: Conversational interface that translates natural language commands into AWS API actions. Provides command previews, interactive validation, history-based suggestions, and export of generated actions as CLI scripts or SDK code snippets. It actually allows the user to execute the generated command directly from the application, with the results instantly reflected in the UI.
- Storage Management Layer: Centralized view of attached and detached volumes across accounts/regions. Supports lifecycle policies (auto-snapshot, retention, archival), bulk volume operations, cost optimization insights, and safe-execution previews before applying changes.

- **Account & Credential Manager:** Manages one AWS account on Standard/Trial and multiple accounts on Pro (add/rename/remove/switch via dropdown). Default account is protected from removal.
- **Security & Access Controls:** Optional app-level password protection at launch; user password management and account reset available in Account Settings.
- **Licensing Service:** Remote service contacted by the client for license checks and periodic license heartbeat to ensure validity (also surfaces trial status).

Security Model

- **Credential Handling:** AWS credentials are encrypted locally; an internet connection is only required for license validation—not for storing credentials.
- **Principle of Least Privilege:** Recommended IAM policies include EC2 Full Access, Billing Read-Only, and Cost Optimization Hub Read-Only; separate IAM per managed account is advised.
- **Application Access:** Optional password prompt at app launch to protect access on shared devices.
- **Single Sign-On (SSO) Support:** Users can either provide IAM access keys and secrets for each individual AWS account or configure a single SSO identity with permissions across multiple accounts, reducing credential sprawl and simplifying secure access.
- **Reliability & Performance**
- **Periodic Refresh:** Dashboard updates approximately every 10 seconds to reflect instance state changes; users can trigger manual scans.
- **Operational Safeguards:** Destructive actions include confirmation steps.

License-Aware Behavior

- **Standard/Trial:** Single AWS account; simpler UI.
- **Pro:** Support for SSO, multiple accounts, account column, and account filter in the dashboard.

Subscription Comparison

The features available in Cloud1.Live depend on your subscription type. The following table summarizes the differences:

Feature	Trial	Standard	Pro
AWS Accounts Supported	1	1	Multiple
Authentication	IAM keys only	IAM keys only	IAM keys and AWS SSO
Instance Management	✓	✓	✓
Bulk Actions	✓	✓	✓
Storage Management	✓	✓	✓
Dashboard & Cost View	✓	✓	✓
AI Action Requests / Month	15	35	250
License Duration	15 days	Annual / Monthly	Annual / Monthly

Cloud1.Live Prerequisites

Before installing Cloud1.live, certain prerequisites must be configured to ensure proper operation.

Hardware and Software

Cloude1.Live requires Windows 10/11 or Windows Server 2019/2022/2025, at least 4 GB of RAM (8 GB recommended), 200 MB of free disk space, and an active internet connection.

Internet access to the AWS environment is required over the HTTPS protocol, with outbound port 443 enabled if a firewall is configured. For more information go to KB article: <https://cloud1.live/knowledge-base/cloud1-live-installation-prerequisites>

Security software

If you are using a standard antivirus solution or advanced security software that could block communication between Cloude1.Live and the AWS endpoint or Cloude1.Live AI, please configure an exclusion to ensure smooth operation of Cloude1.Live.

AWS

To connect to your AWS environment, you will need to either create a dedicated account in AWS or use an existing one. The details you need to provide in the Cloud1.Live console are:

- AWS Account ID
- Access Key ID
- Secret Access Key

And to attach the following policies:

- AmazonEC2FullAccess
- AWSBillingReadOnlyAccess
- CostOptimizationHubReadOnlyAccess
- [AWSCloudTrail FullAccess](#)

Note: The Cloud1.Live console does not store your passwords in their original form. All data are securely encrypted, and the only location where they are stored is within the product itself. Security

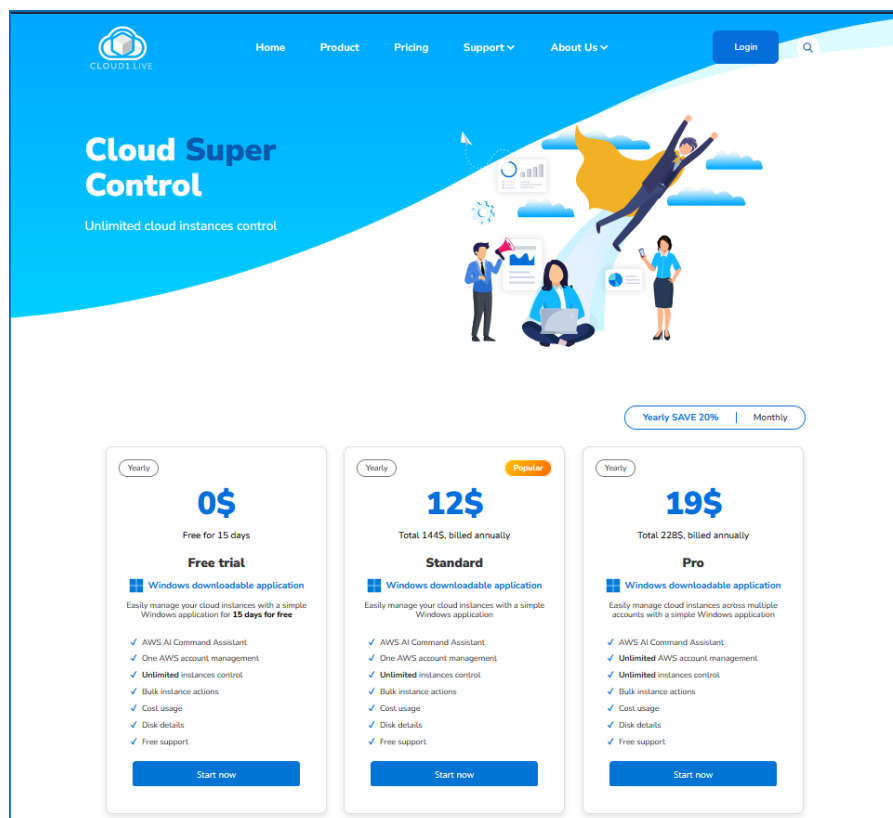
is our top priority, and we take all necessary measures to ensure that your credentials remain protected.

Installation and configuration

To download Cloud1.live, visit the official website at <https://cloud1.live/Pricing>. There, register for one of our subscriptions: Trial, Standard or Professional then provide your contact details on the registration page. Once your registration is approved, you will receive an email containing all required information, including the user, password and download link.

Registration for a subscription

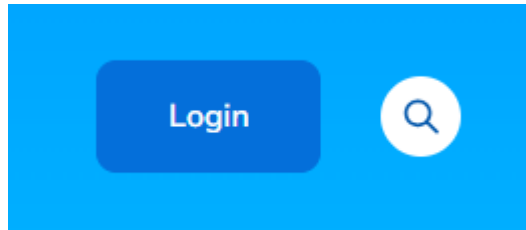
To register for the product and download the setup file, navigate to the <https://cloud1.live> homepage and select **Pricing**. A new page will open, prompting you to choose the desired subscription type before proceeding with the registration process. After selecting a subscription type, a registration form will appear. Complete the form by entering the required information, and then click the **Subscribe** button to proceed.



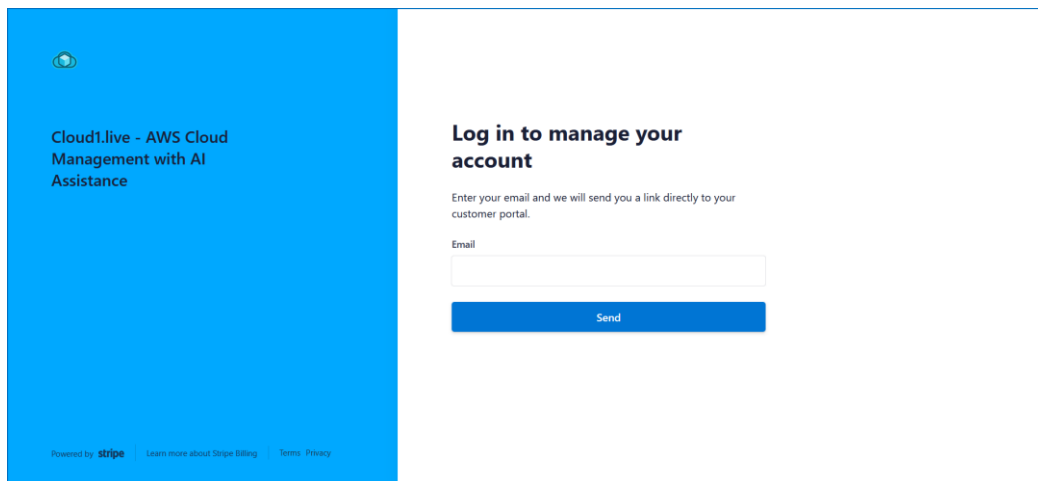
Note: If you don't receive the subscription confirmation email with user and password, check your spam folder. If it's not there, contact support at support@cloud1.live.

Accessing portal

To access the Cloud1 portal, open the homepage at <https://cloude1.live> and click the **Login** button.



On the login page, enter the email address you provided during registration.



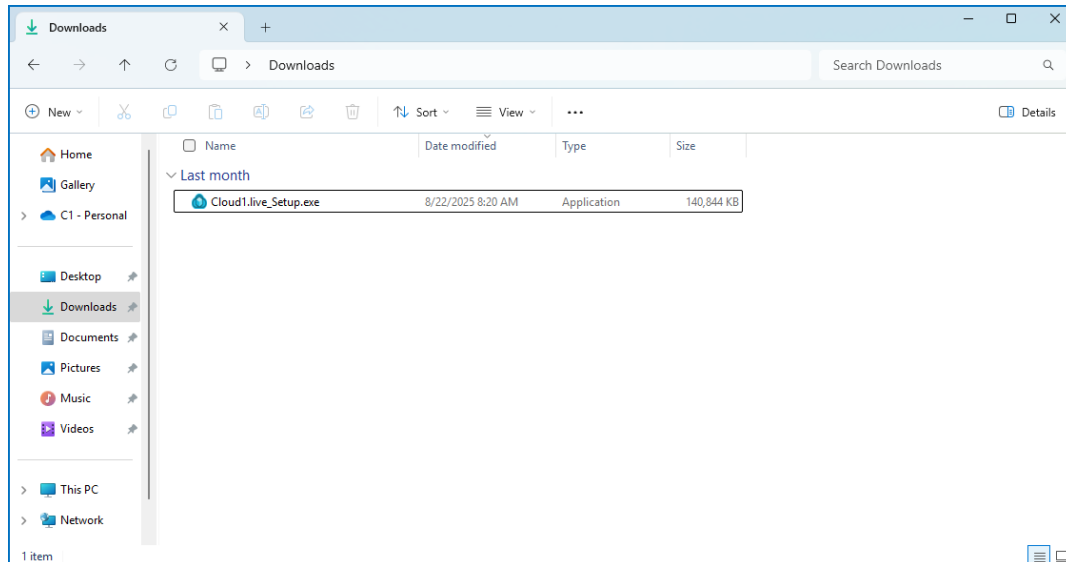
Within the portal, you can manage your subscription, including upgrading, canceling, or updating payment details.

Note: Software downloads are not available directly in the portal. They can be obtained only after registration via email or by contacting support.

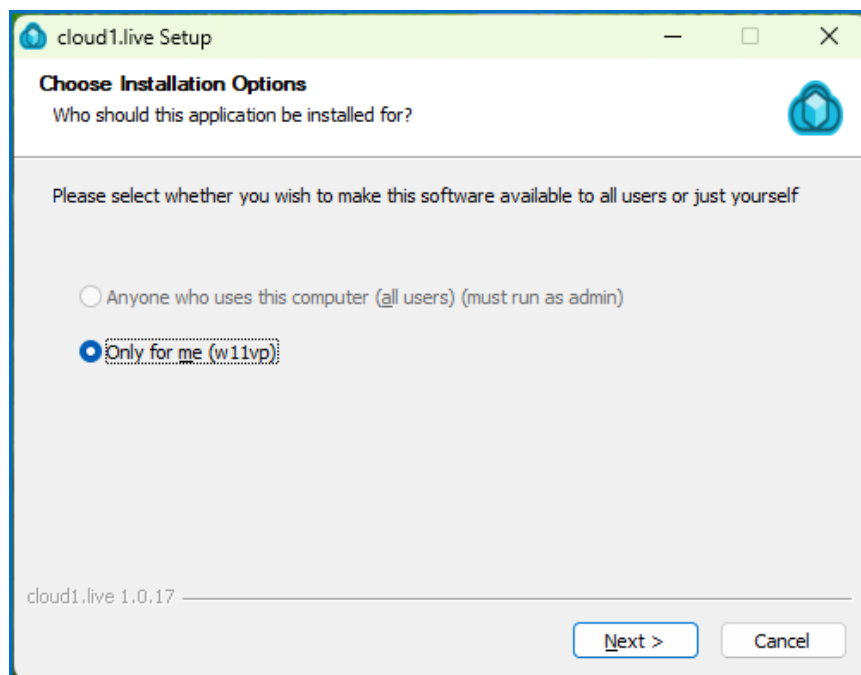
Note: It is important that you keep the email you got after registration since your private first login credential are there in clear text and without them you wont be able to login for the first time the application.

Cloud1.Live Installation

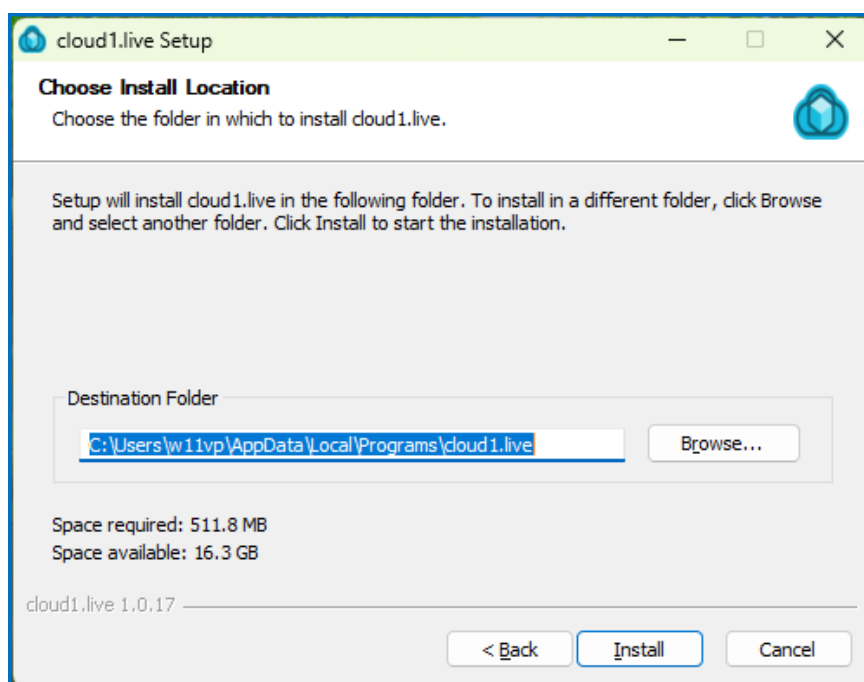
Once you download the setup file, locate *Cloud1.live_Setup.exe* in the Downloads folder, and double-click it to start the installation. In this user guide, we will explain how to install the Cloude1.Live on Windows 11.



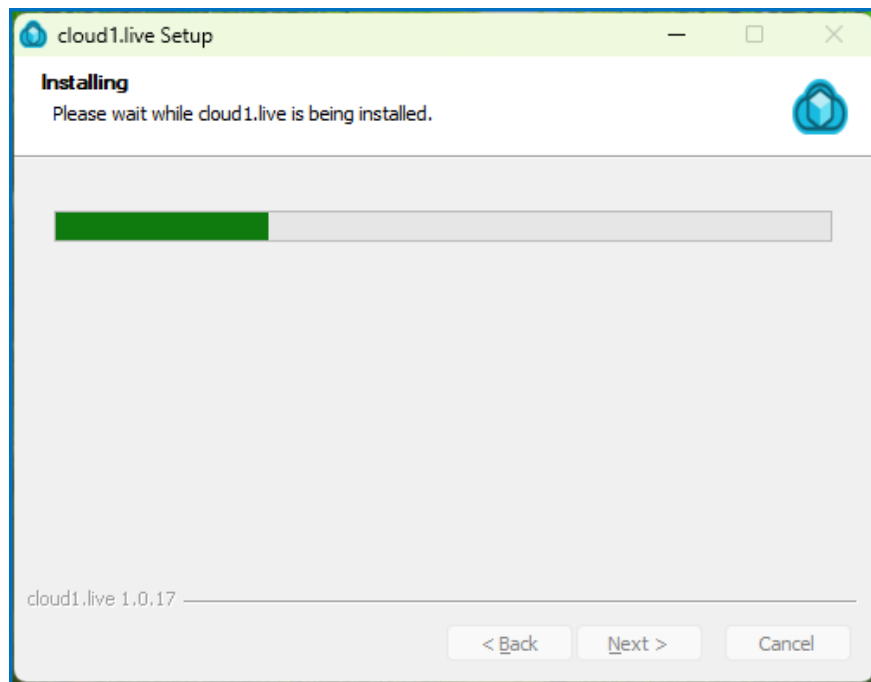
Once the application is open, during the first step of installation, Cloud1.Live will ask whether the installation should be for a single user or for all users with access to Windows 11. Depending on your preference, choose the default option or 'All Users,' then click Next to continue.



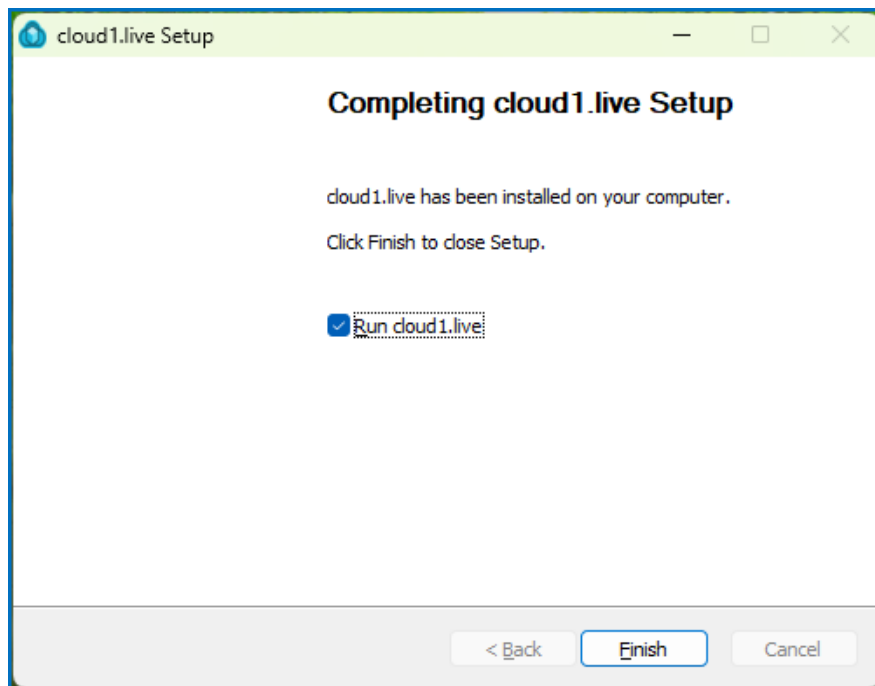
In the next step, leave the default folder or browse to choose a different folder, then click Install to start the installation.



The installation has started. Please wait until it is complete.



Wait for the installation to completed.



Once the installation is complete, click Finish to launch Cloud1.Live.

Launching for the First Time

Quick Start

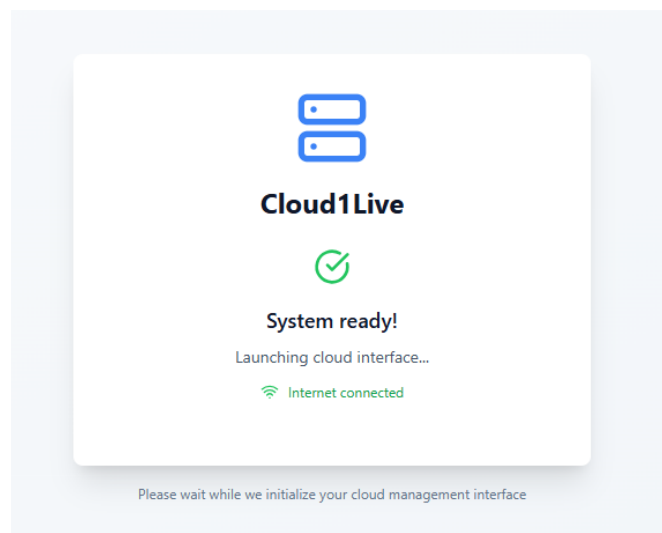
If you want to get started quickly, follow these five steps:

1. **Install the application** using the installer from your welcome email.
2. **Login** with the email and password you received after registration.
3. **Add an AWS account** by providing your IAM access key and secret key, or (Pro only) configure AWS SSO.
4. **Open the Dashboard** to see an overview of your accounts, costs, and resources.
5. **Manage instances** by going to the Instances tab and starting, stopping, or rebooting servers.

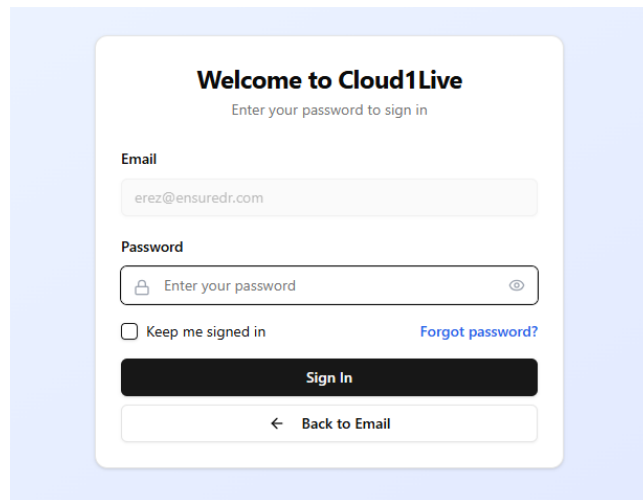
This simple workflow will get you up and running in minutes. For advanced features, see the following sections of this guide.

Starting the application

Once the installation is complete, the connection validation process will trigger. If connection was successful, you will see the "System ready!" message.

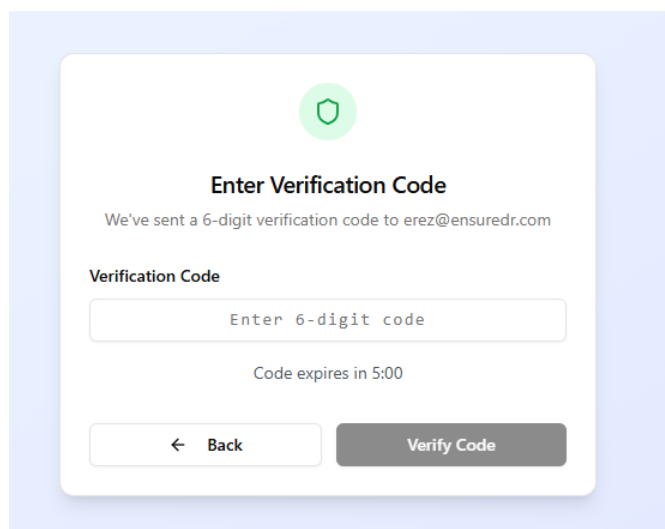


In login form enter the email you subscribe with.

A login screen titled "Welcome to Cloud1Live" with the subtitle "Enter your password to sign in". It features an "Email" input field containing "erez@ensuredr.com", a "Password" input field with a lock icon and a toggle for visibility, a checkbox for "Keep me signed in", a blue link for "Forgot password?", a black "Sign In" button, and a white "Back to Email" button with a left arrow.

Enter your password you got in the welcome email.

Note: if you lost your password or forgot it, you can reset the password in the login page of the application by pressing on "Forgot password", it will let you enter the email address you subscribed with. Once done that, you will get an OTP verification.

A verification screen titled "Enter Verification Code" with a green shield icon at the top. The subtitle reads "We've sent a 6-digit verification code to erez@ensuredr.com". It includes a "Verification Code" input field with the placeholder "Enter 6-digit code", a timer indicating "Code expires in 5:00", and two buttons at the bottom: a white "Back" button with a left arrow and a grey "Verify Code" button.

An email will be sent to you with 6 digits number. Enter the number and you will be able to generate a new password. With it you can go back to login screen in app and register.

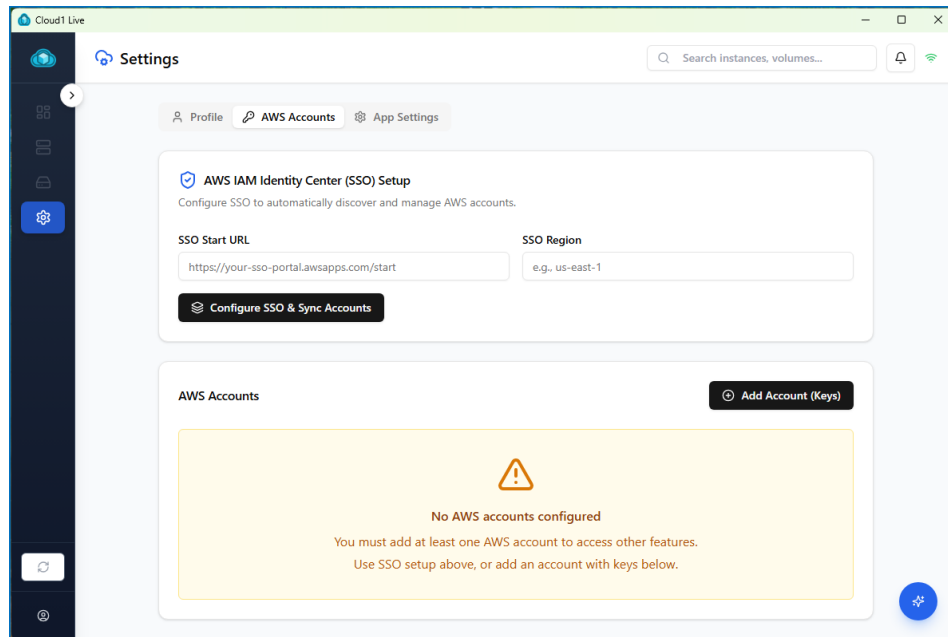
Since this is your first time launching the application, you will need to provide AWS IAM account details. This guide assumes that you have prepared these details in advance, as described in the prerequisites. If not, please refer to the AWS Prerequisites section at the beginning of this guide before proceeding.

The application supports two authentication methods:

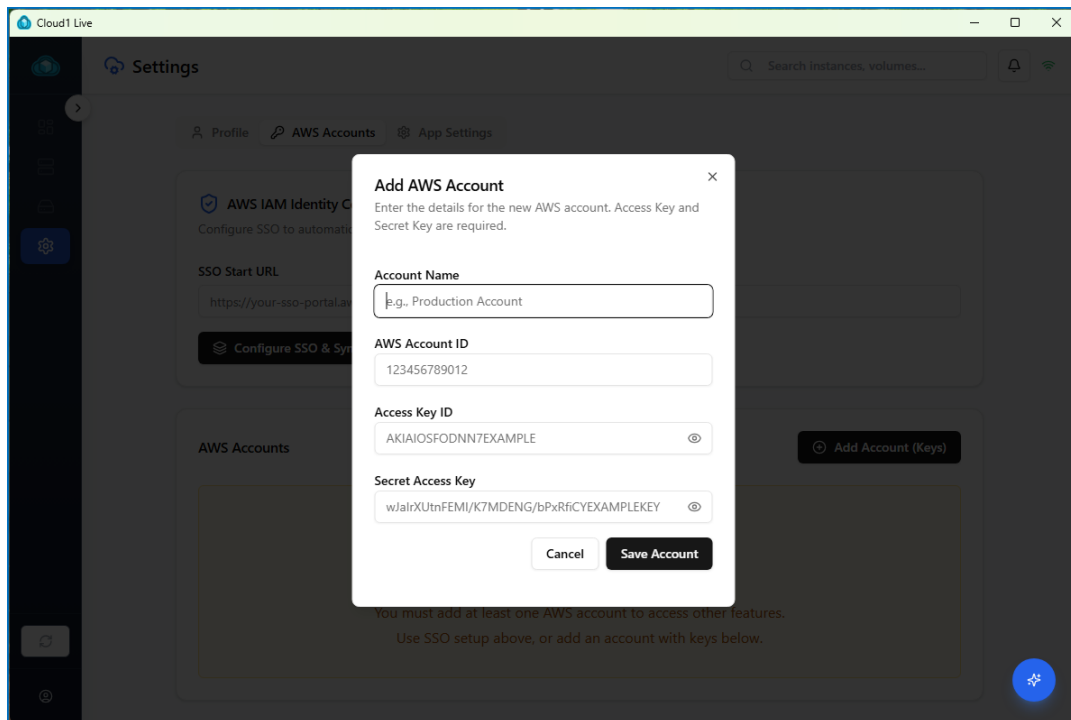
- **IAM User (Standard/Trial/Pro):** Provide an AWS access key and secret key for each account you want to manage.
- **AWS Single Sign-On (SSO, Pro only):** Instead of entering separate IAM credentials for each account, you can configure a single SSO start URL and region. This allows you to

securely access multiple AWS accounts with one sign-in, provided the SSO identity has the required permissions.

For instructions on connecting to AWS IAM and creating a new user account, see the ['Configuring AWS Credentials'](#) section. For SSO configuration, see the [Configuring AWS SSO \(Pro only\)](#) section.



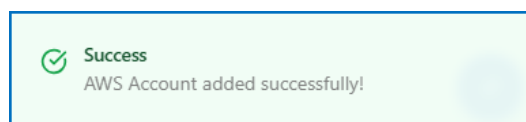
Click the **“Add Account (Keys)”** button to enter your AWS IAM account details. A new form will open.



Provide the following details:

- **Account Name:** A custom field where you can describe the purpose of the user.
- **AWS Account ID:** The account ID in AWS IAM for the user you want to configure within Cloud1.Live.
- **Access Key ID:** The ID visible in your AWS IAM Console for the user you want to configure within Cloud1.Live.
- **Secret Access Key:** This is a key that AWS IAM displays only once when the user account is first created. If you miss saving it, you will not be able to provide it later. In that case, we recommend creating a new AWS IAM user and using a local password manager to securely store all AWS IAM credentials for future use.

Once you have entered all the necessary AWS data, Cloud1.Live will attempt to connect to AWS to validate the information. If the validation is successful, a notification toast will be displayed.



If you have a Pro license, you can add more accounts; otherwise, you are limited to a single account.

Configuring AWS SSO (Pro only)

If you are using the **Pro subscription**, you can connect to AWS using Single Sign-On (SSO) instead of individual IAM keys.

1. Enter the following details provided by your AWS administrator:

- **SSO Start URL** – The URL of your AWS SSO start page.
- **SSO Region** – The AWS region where your SSO directory is configured (e.g., us-east-1).

2. Save your settings and proceed.

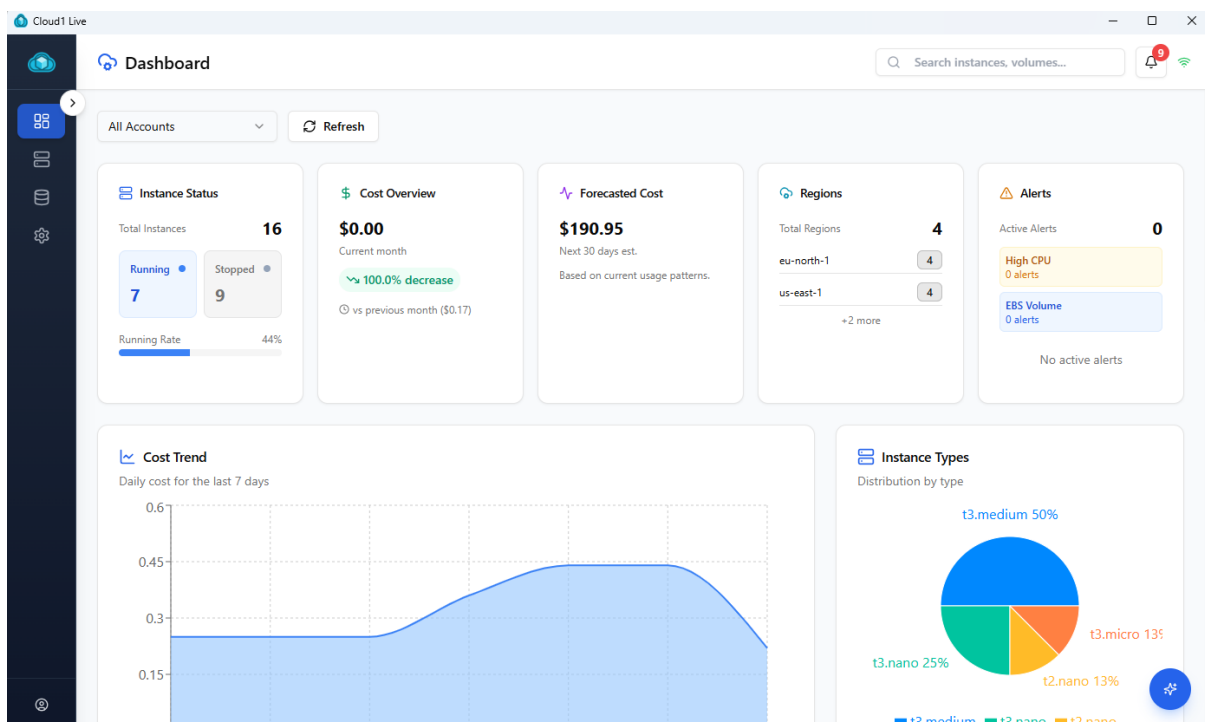
Once configured, the application will use your SSO session to access all AWS accounts and roles assigned to your SSO identity.

Cloud1.Live Console

The Cloud1.Live console is organized into several views, enabling you to easily navigate and focus on the key information you need.

Dashboard

After entering and validating the required data to connect to your AWS environment, you can access the Dashboard view.



From the Dashboard view, you can see the following:

- The number of EC2 instances you have access to
- The AWS regions you are using, and the number of EC2 instances in each region
- Cost overview
- Forecasted cost
- Alerts
- Cost Trends
- Instance types
- Resources utilization
- Recent Activities

Note: The data shown includes all AWS accounts you have registered. To view details for a specific account, use the dropdown list at the top to select the desired account.

Instances

Cloud1.Live delivers a comprehensive suite of tools to monitor, manage, and optimize AWS EC2 instances across multiple accounts and regions. By combining visibility, control, automation, cost insights, and security within a single desktop application, Cloud1.Live streamlines EC2 operations for both individual users and enterprise teams.

The Instance View pane provides the following key capabilities:

Key Capabilities

1. Instance Visibility & Monitoring

- Unified dashboard: See all EC2 instances across multiple accounts and regions.
- Detailed instance information, including:
 - Instance ID, name, type, and state (running, stopped, pending, etc.)
 - Operating System (OS)
 - Public/private IPs
 - Security groups and attached volumes
 - Launch time, uptime, and availability zone
 - Associated AWS account
- Summary view: Total number of instances by state, regions in use, and instance types.
- Account selector: Use the dropdown at the top to switch between accounts or view all accounts together.

2. Management Pane

The Management Pane is your control center inside the Instances View. It includes:

- Filtering & Search: Quickly refine results by state, region, type, or account. Combine predefined filters with custom search terms (Name, Instance ID, or AWS Account).
- View customization: Choose between table or card layouts to match your preference.
- Actions menu: Perform lifecycle operations directly:
 - Start, Stop, or Reboot a single instance
 - Bulk actions: Apply these operations to multiple selected instances, even across accounts and regions

- State notifications: Get instant feedback once actions are completed successfully.

3. Instance Configuration & Automation

- Security groups & networking: View and edit security group associations without leaving the app.
- Volumes: Inspect attached EBS volumes, create snapshots, or detach/attach volumes.

4. AI-Powered Assistance

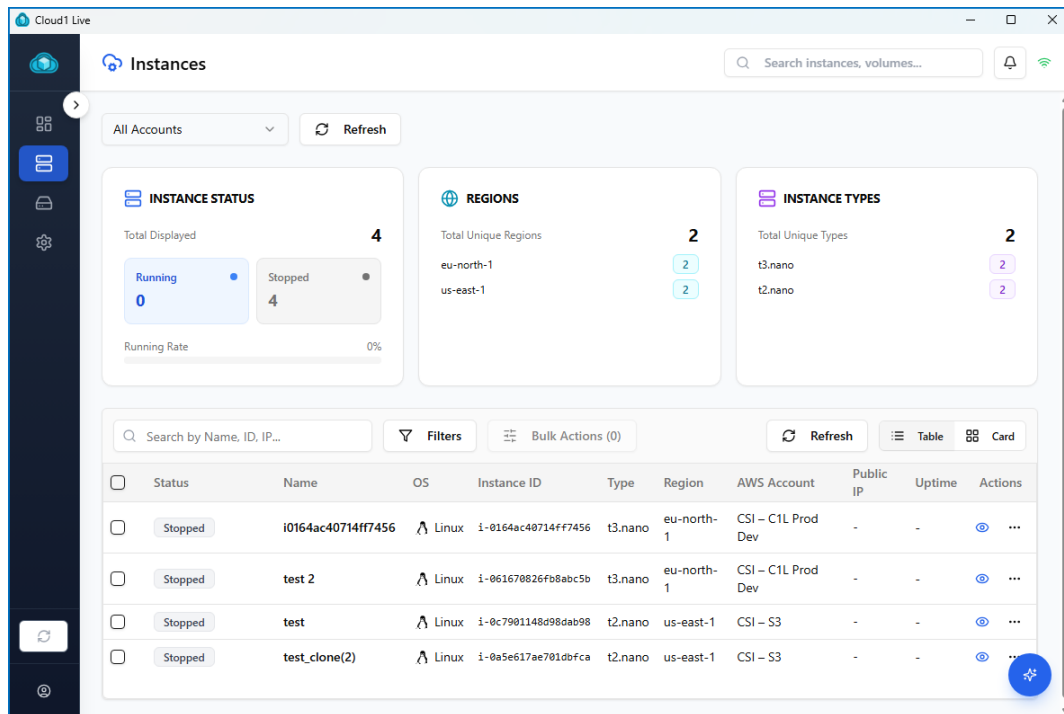
- Natural language operations: Type commands like *"Stop all idle instances in us-east-1"* and the AI executes them.
- Context-aware actions: AI considers account, region, type, state, and storage usage before execution.
- Error prevention: Commands are validated before they run, reducing the risk of mistakes.

5. Cost & Performance Insights

- Aggregated costs: Track EC2 spending across all connected accounts and regions.
- Usage monitoring: Identify idle or underutilized resources.

6. Security & Credential Management

- Credentials are stored locally and encrypted — never uploaded to the cloud.
- Multi-account support: Each AWS account can have its own credentials securely stored.



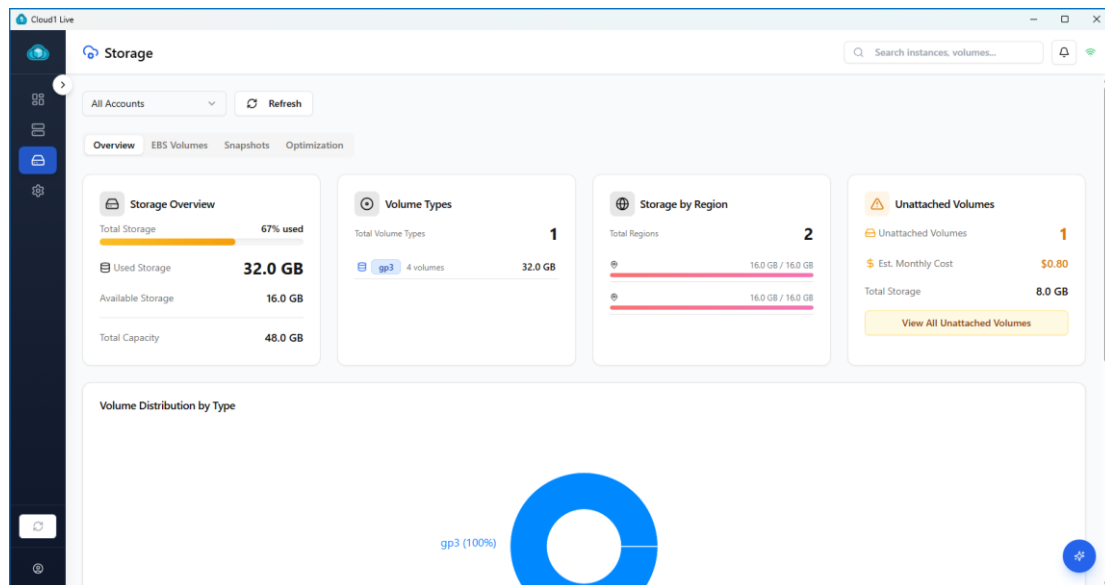
The details you can see in the Instances view are:

- The total number of instances and their current state
- The regions where your EC2 instances are created
- The EC2 instance types you used
- Management pane for managing EC2 instances

Note: The data shown includes all AWS accounts you have registered. To view details for a specific account, use the dropdown list at the top to select the desired account.

Storage

The Storage page provides detailed insights into your AWS storage utilization. The main view is organized into multiple tabs, allowing for easy navigation and quick access to specific storage information.



Overview Tab: Provides a summary report of storage utilization across all AWS regions, giving a consolidated view of your resources.

- Storage capacity overview
- Selected volume types
- Storage usage by region
- Unattached storage: Displays volumes that exist in your account but are not currently attached to any running EC2 instance. These volumes remain allocated and incur costs, even though they are not actively in use.
- Volume distribution by type
- Recent activities

EBS Volumes Tab: Displays a summary of your EBS volumes and allows you to perform different actions.

- Action menu: Attach/Detach volume

Snapshot Tab: Provides an overview of your snapshots and their space utilization, and allows you to perform actions such as deleting snapshots.

- Action menu: Create/Delete snapshots

Note: The data shown includes all AWS accounts you have registered. To view details for a specific account, use the dropdown list at the top to select the desired account.

Settings

The **Settings view** allows you to configure and manage all information required for Cloud1.Live to operate and connect with your AWS environment. This view appears automatically after installation and can also be accessed anytime from the sidebar.

1. Profile

In the **Profile tab**, you manage your user information and subscription details:

- **User Profile:** Update your full name, email address, and company information.
- **Subscription Details:**
 - Displays your current subscription type (Trial, Standard, or Pro).
 - Shows trial ending date or renewal status.
 - Provides options to **refresh your license** or **upgrade to Pro**.

2. AWS Accounts

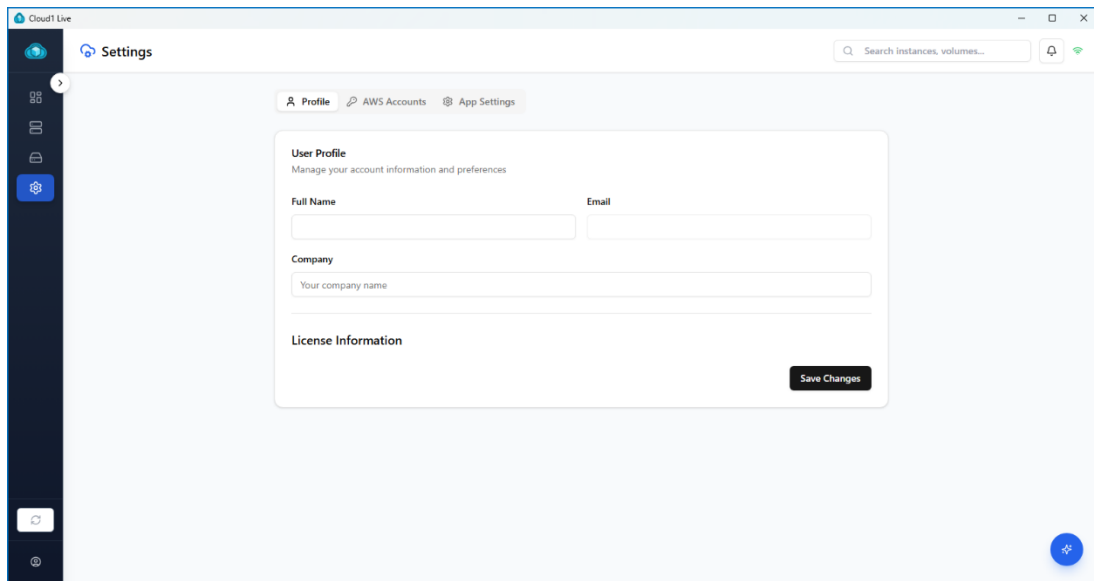
The **AWS Accounts tab** manages how Cloud1.Live connects to your AWS environment:

- **Access Key & Secret (IAM user):** Add AWS accounts by providing IAM access credentials.
- **SSO Setup (Pro only):** Configure **AWS IAM Identity Center (SSO)** with:
 - **SSO Start URL**
 - **SSO Region**
This enables automatic discovery and synchronization of AWS accounts.
- **Account List:** Displays all connected accounts, with options to **edit** or **remove** accounts.

3. App Settings

The **App Settings tab** customizes the Cloud1.Live experience:

- **Interface Theme:** Choose between light or dark mode.
- **Auto-refresh Interval:** Control how often Cloud1.Live refreshes instance data (e.g., every 5 seconds).
- **Notifications:** Enable or disable alerts for **EC2 instance state changes** (when an instance starts or stops).



AI Agent

In addition to the main views, the **Cloud1.Live console** includes an AI agent designed to simplify AWS command-line interactions, allowing users to express their intentions in natural language. Instead of manually constructing complex AWS CLI commands, users can simply describe the task they want to perform in plain English. The AI then interprets this input, generates the appropriate AWS CLI command, and executes it on their behalf.

This approach not only reduces the risk of syntax errors but also accelerates cloud management workflows, making it easier for both beginners and experienced users to interact with AWS resources efficiently. By bridging the gap between natural language and command-line operations, the AI agent enhances productivity, reduces learning curves, and ensures more accurate execution of AWS tasks.

The AI agent operates with full context of the user's AWS environment, including:

- **EC2 instances** (state, type, account, and region)
- **Storage usage** and related resources

This ensures that AI-driven actions are precise, relevant, and aligned with the current cloud setup.

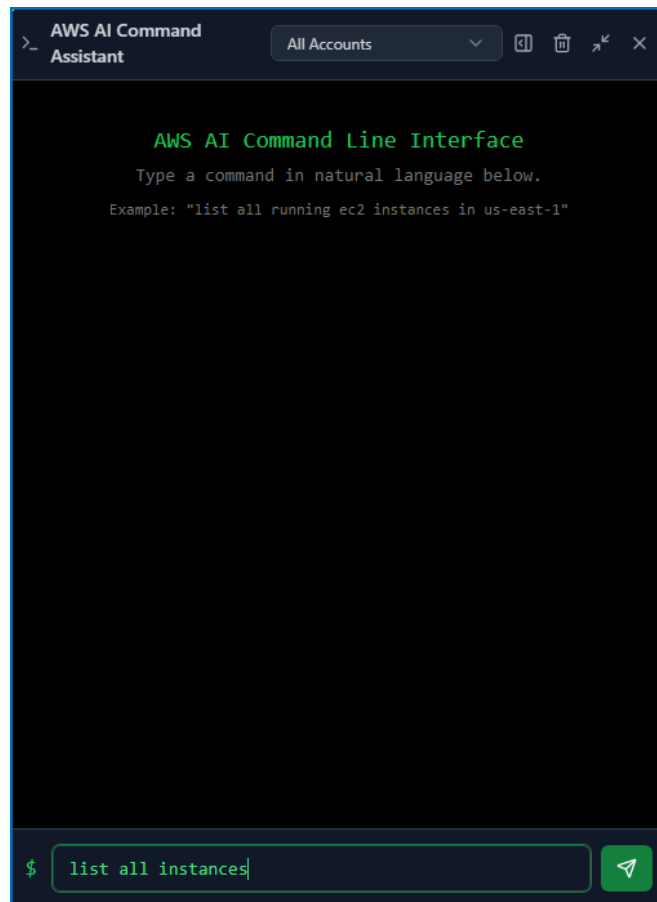
On top of translating and executing commands, the results are **instantly reflected in the UI**, so users can immediately see the impact of their actions—whether it's starting, stopping, or modifying an instance—without having to refresh or re-run views manually.

Subscription Action Limits

The number of AI requests available depends on your subscription tier:

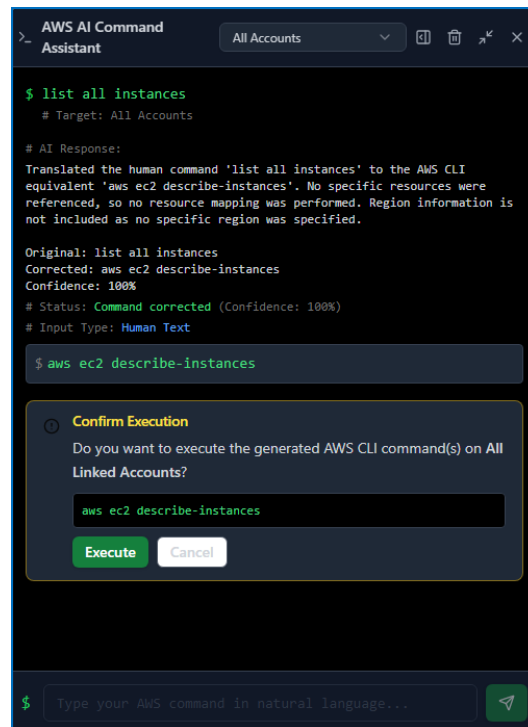
- **Trial** → 15 requests per calendar month
- **Standard** → 35 requests per calendar month
- **Pro** → 250 requests per calendar month

The AI agent can be activated by clicking the blue circle located in the bottom-right corner of the interface. Upon clicking, the AI console will appear.



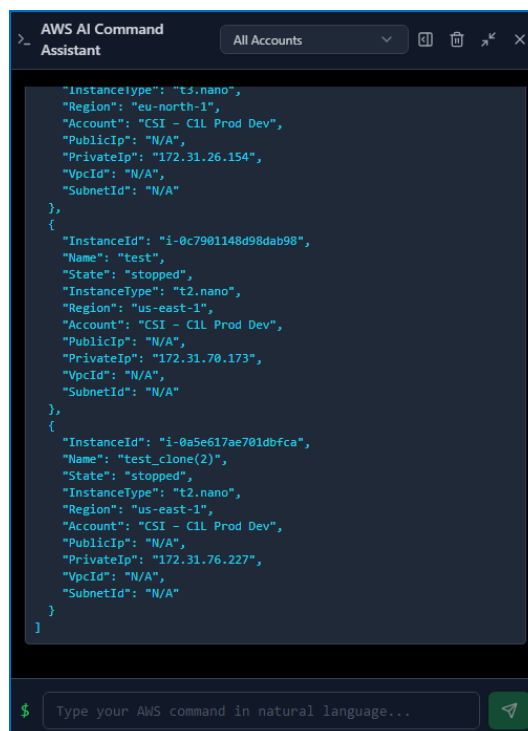
The AI agent is designed to save users time by reducing the need to consult AWS documentation for commands and procedures. It communicates using natural language, allowing users to provide instructions and receive guidance in an intuitive manner. By quickly performing tasks and offering assistance, the AI agent enables users to focus on higher-priority activities and make more efficient use of their time.

In this example, we asked the AI agent to list all instances in AWS. As a result, the AI agent generated the corresponding AWS command to retrieve the instance list. While the AI agent provides the correct command based on your request, execution occurs only after you give your approval.



Depending on whether you requested the AI agent simply to save time by preparing the command or to execute it, you may either copy the command for future use—such as in a script—or execute it directly from the AI console.

If you choose to execute the command, the AI agent will return the results in AWS’s native format (JSON). The output includes all details that the command provides by default, as shown in a picture below.



Troubleshooting

This section provides guidance on resolving common issues when using Cloud1.Live.

Login Issues

- Ensure you are entering the same email and password provided during registration.
- If you forgot your password, use the "Forgot password" option on the login screen. An OTP will be emailed to you for resetting your password.
- Confirm that your license is valid and has not expired.

AWS Connection Issues

- Verify that your IAM user or SSO identity has the required permissions: AmazonEC2FullAccess, AWSBillingReadOnlyAccess, CostOptimizationHubReadOnlyAccess, AWSCloudTrail_FullAccess.
- Ensure that your network allows outbound HTTPS (port 443).

Missing EC2 Data

- If instances are not displayed, confirm that the IAM access keys are correct and active.
- Ensure your IAM user has permission for the AWS regions you expect to see.

Logs

- Cloud1.Live keeps logs to help diagnose issues.
- Installation log and daily log files can be found in:
C:\Users\<YourUser>\AppData\Local\Cloud1.Live

Missing Data in Dashboard

- If you do not see data in the **Resources Utilization** or **Recent Activities** sections, ensure that the AWS CLI is installed and properly configured on your system.
- Verify that your IAM user or SSO identity has sufficient permissions to access CloudWatch and CloudTrail services.

Note: If you encounter issues and open a support case, please include the relevant log files. Logs provide important diagnostic details for the support team. It is recommended to keep log files from the past 7 days available when contacting support.

Updates and Upgrades

Cloud1.Live does not automatically check for updates.

When new versions are released, users will be notified via email with instructions and a download link.

It is recommended to install the latest version to benefit from new features, improvements, and security updates.

Disclaimer and Support Policy

Cloud1.Live is provided as a management tool to simplify AWS operations. While the application is designed with safeguards to reduce risks, all actions executed through Cloud1.Live are ultimately performed against your AWS environment. Users are responsible for ensuring that their AWS accounts, IAM roles, and permissions are configured in line with their organization's security and compliance requirements.

Cloud1.Live does not store AWS credentials outside of the local machine. All keys are encrypted and remain under your control.

Support Policy:

- Response Time: All support inquiries are handled on a Next Business Day (NBD) basis.
- Critical Issues: For urgent matters impacting operations, email support@cloud1.live and mark the subject as Critical.
- Availability: Support is provided during standard business hours (Sunday–Thursday, 9:00–18:00 IST).

For additional help, documentation, and updates, please visit:
<https://cloud1.live>

Legal:

By using Cloud1.Live, you agree to our policies:

- Terms of Service: <https://cloud1.live/terms>
- Privacy Policy: <https://cloud1.live/privacy>

Glossary

- **EC2** – Amazon Elastic Compute Cloud, the main AWS virtual machine service.
- **EBS** – Elastic Block Store, AWS disk volumes attached to EC2 instances.
- **IAM** – Identity and Access Management, AWS service for managing users and credentials.
- **SSO** – Single Sign-On, a secure way to log in once and access multiple AWS accounts.
- **Snapshot** – A point-in-time copy of an EBS volume, useful for backup or recovery.
- **Region** – A physical AWS location where resources are hosted.
- **Availability Zone (AZ)** – A specific data center within a region.