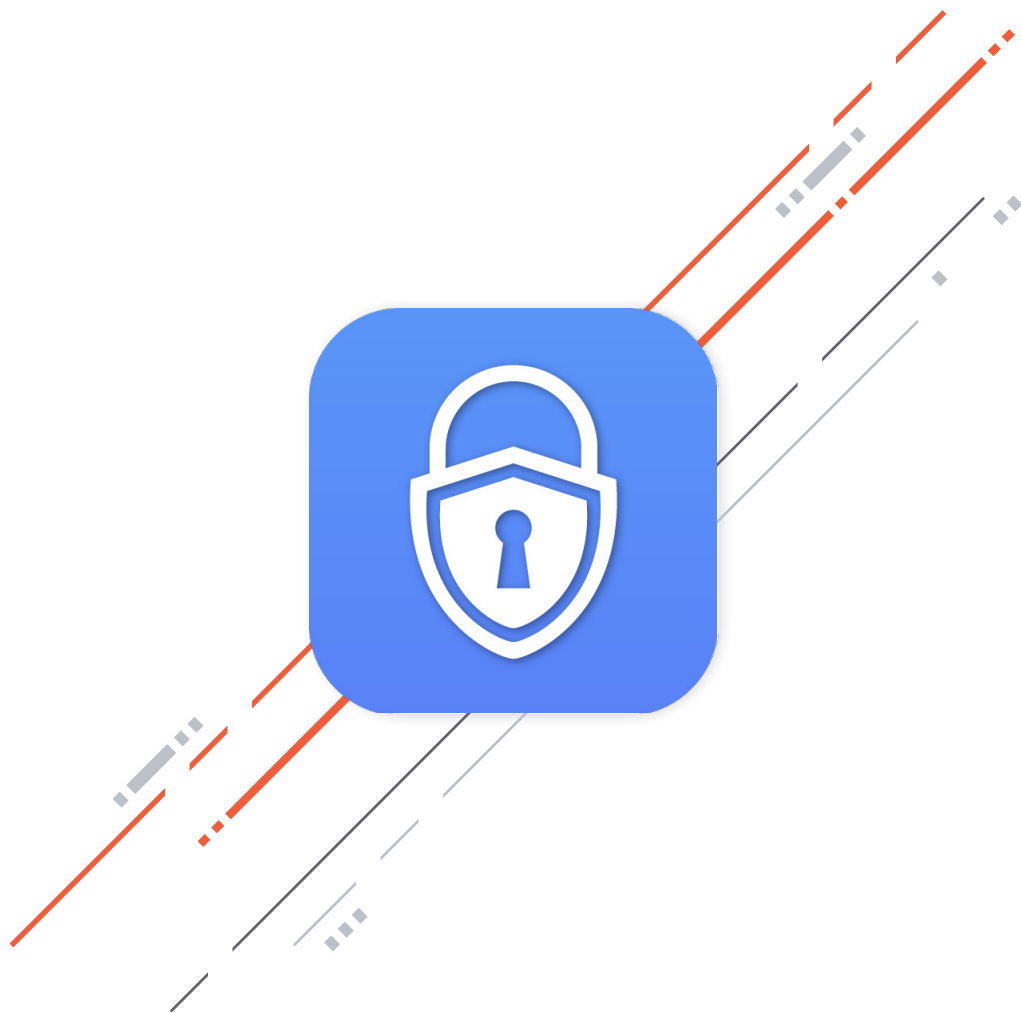




Authentication

App Overview

Enable and Manage Multi-Factor Authentication



Authentication

Overview

The Authentication app provides added security for your KAZOO logins as well as audit controls for administrators. Its settings enable Multi-Factor Authentication (MFA) services for user logins and activate audit activity for both logins and API key calls within KAZOO.

Currently, the Authentication app supports Duo's two-factor authentication service, meaning that this app works in conjunction with the Duo app. There is also an audit log that helps developers monitor both login and API connection activity as a way to troubleshoot unexpected events.

With the Authentication app, you can:

- Enable multi-factor authentication
- Monitor security by enabling logs of failure and successful attempts
- View audit logs of logins and API connections
- Utilize the audit logs to troubleshoot unexpected events
- Authenticate API keys
- Select Token expiration time

The screenshot shows the KAZOO Authentication settings page. At the top, there's a header with the KAZOO logo and the 'Authentication' title. Below the header, there are tabs for 'User Authentication', 'API Key Authentication', and 'Audit'. The 'User Authentication' tab is active. The main content area is titled 'Settings' and contains several toggle switches and a dropdown menu. The 'Enabled' toggle is set to 'Inherit (On)'. The 'Log Failure Attempts' and 'Log Successful Attempts' toggles are also set to 'Inherit (On)'. The 'Token Expiration' dropdown is set to 'Inherit (1)' hours. Below the settings, there's a section for 'Multi-Factor Authentication (MFA)' with a toggle for 'Inherit Parent Settings' set to 'Off'. A large box with a key icon contains the message: 'You haven't selected any Multi-Factor Configuration yet! You have 1 configuration(s) available, click on the button below to choose a configuration'. A blue button labeled 'Choose a Multi-Factor Configuration' is at the bottom of this box. A green 'Save' button is at the bottom right of the settings area.

KAZOO Authentication

User Authentication API Key Authentication Audit

Settings

Enabled


Log Failure Attempts

Log Successful Attempts

Token Expiration hours

Multi-Factor Authentication (MFA)

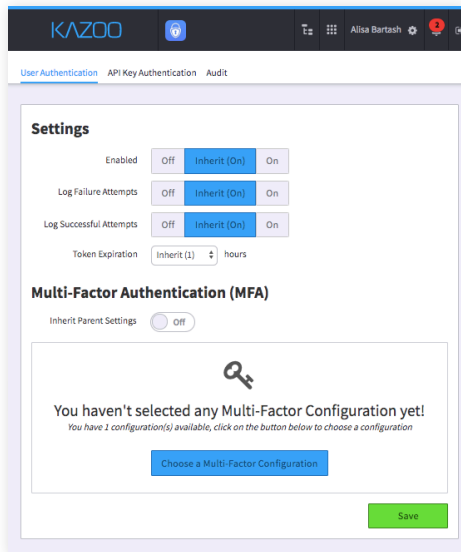
Inherit Parent Settings ☐ Off



You haven't selected any Multi-Factor Configuration yet!
You have 1 configuration(s) available, click on the button below to choose a configuration

Highlights

Authentication

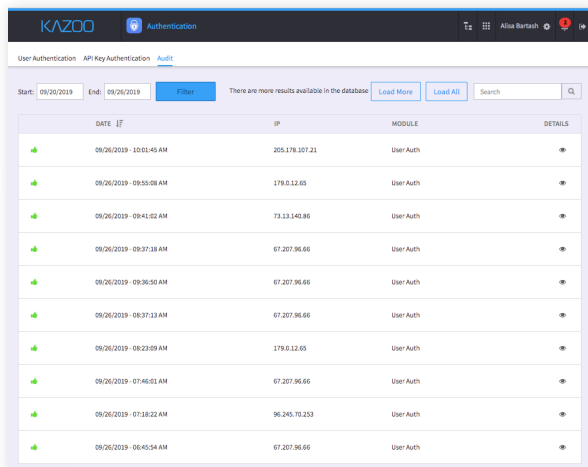
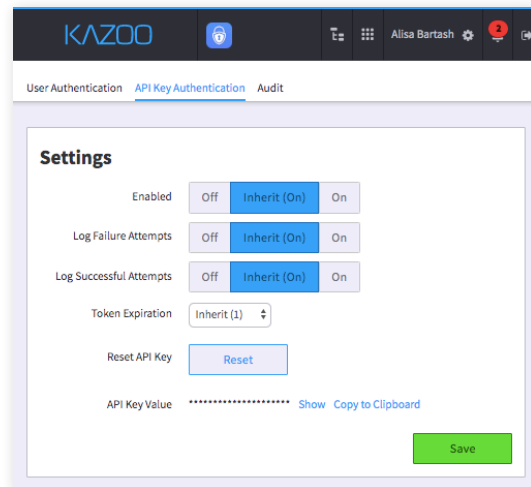


User Authentication

Enable multi-factor authentication (MFA) for your account and choose what multi-factor configuration to implement. You also have the option to log both failed and successful attempts, and can choose how long tokens are valid for before they expire.

API Key Authentication

Keep APIs safe and secure by enabling API key authentication. You can also reset the API Key and view the existing API Key Value if necessary. In addition, you have the option to log both failed and successful attempts, and can choose how long tokens are valid for before they expire.



Audit Logs

If you've enabled failure and success logs for User Authentication and/or API Key Authentication, you can view the audit logs right from the app. You can even filter the logs by date range and search for a particular IP address. Details of each attempt are also included in the logs to help you troubleshoot.

Authentication

Technical Specifications

User Authentication

- Enable/Disable user authentication
- Enable/Disable Log Failure Attempts
- Enable/Disable Log Successful Attempts
- Set Token Expiration Time
- Enable/Disable Multi-Factor Authentication
- Inherit Multi-Factor Authentication settings from Parent account
- Choose a Multi-Factor Configuration for account

API Key Authentication

- Enable/Disable API Key Authentication
- Enable/Disable Log Failure Attempts
- Enable/Disable Log Successful Attempts
- Set Token Expiration Time
- Reset API Key
- Show API Key Value
- Copy API Key Value to clipboard

Audit Logs

- View Audit Logs
 - Attempt Status
 - Date
 - IP Address
 - Module
 - Attempt Details
- Load More Audit Logs
- Load All Audit Logs
- Filter Audit Logs by Date Range