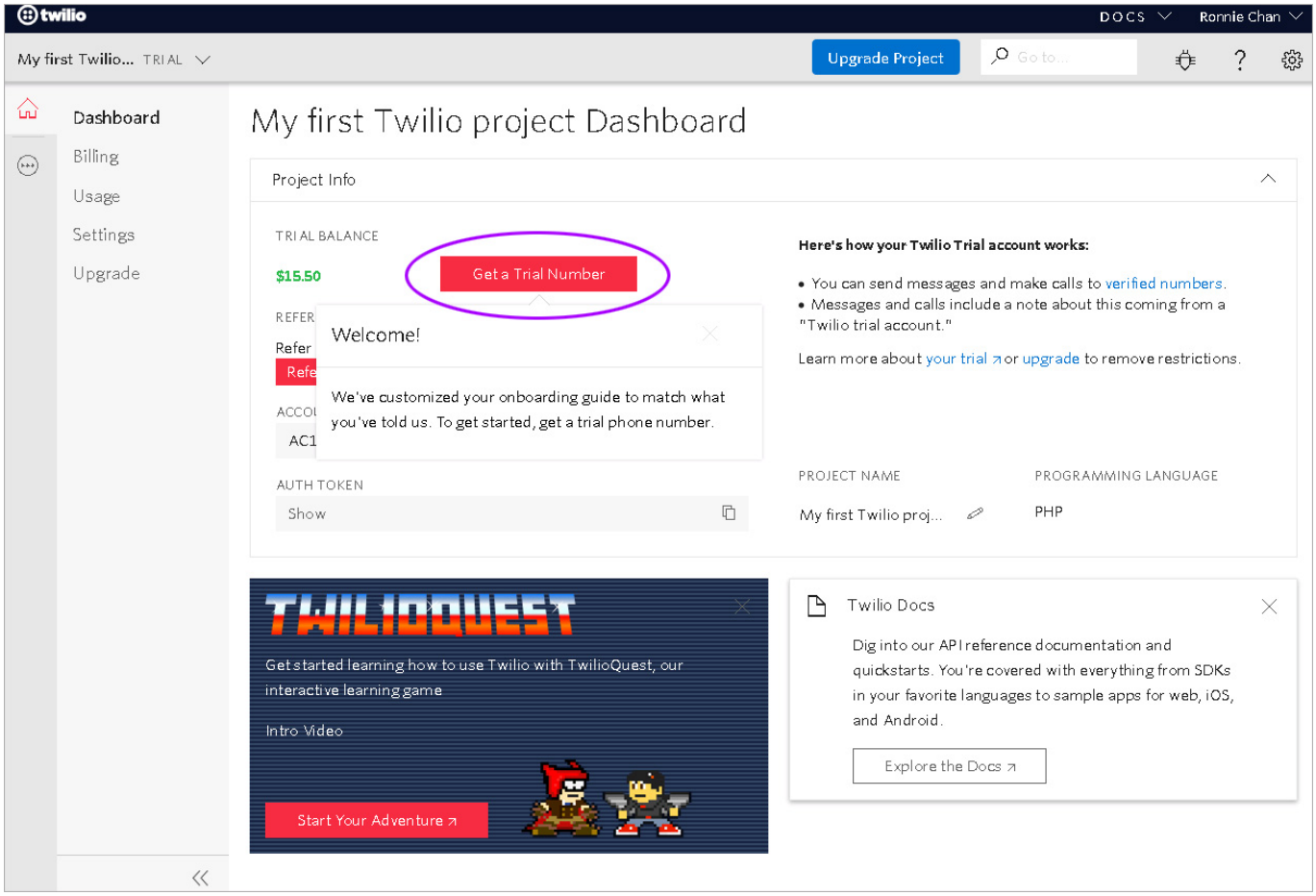
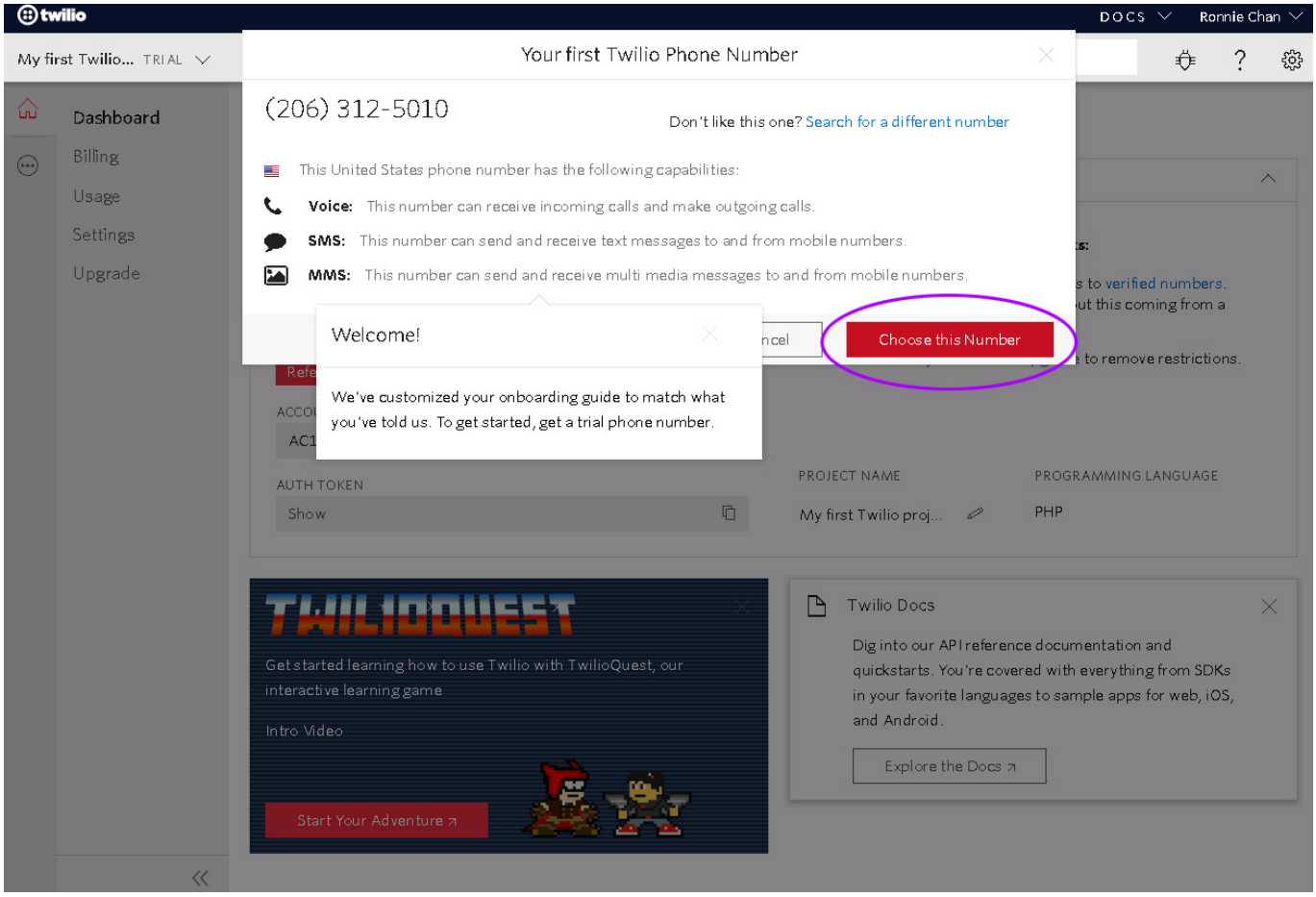
Multi-Factor Authentication

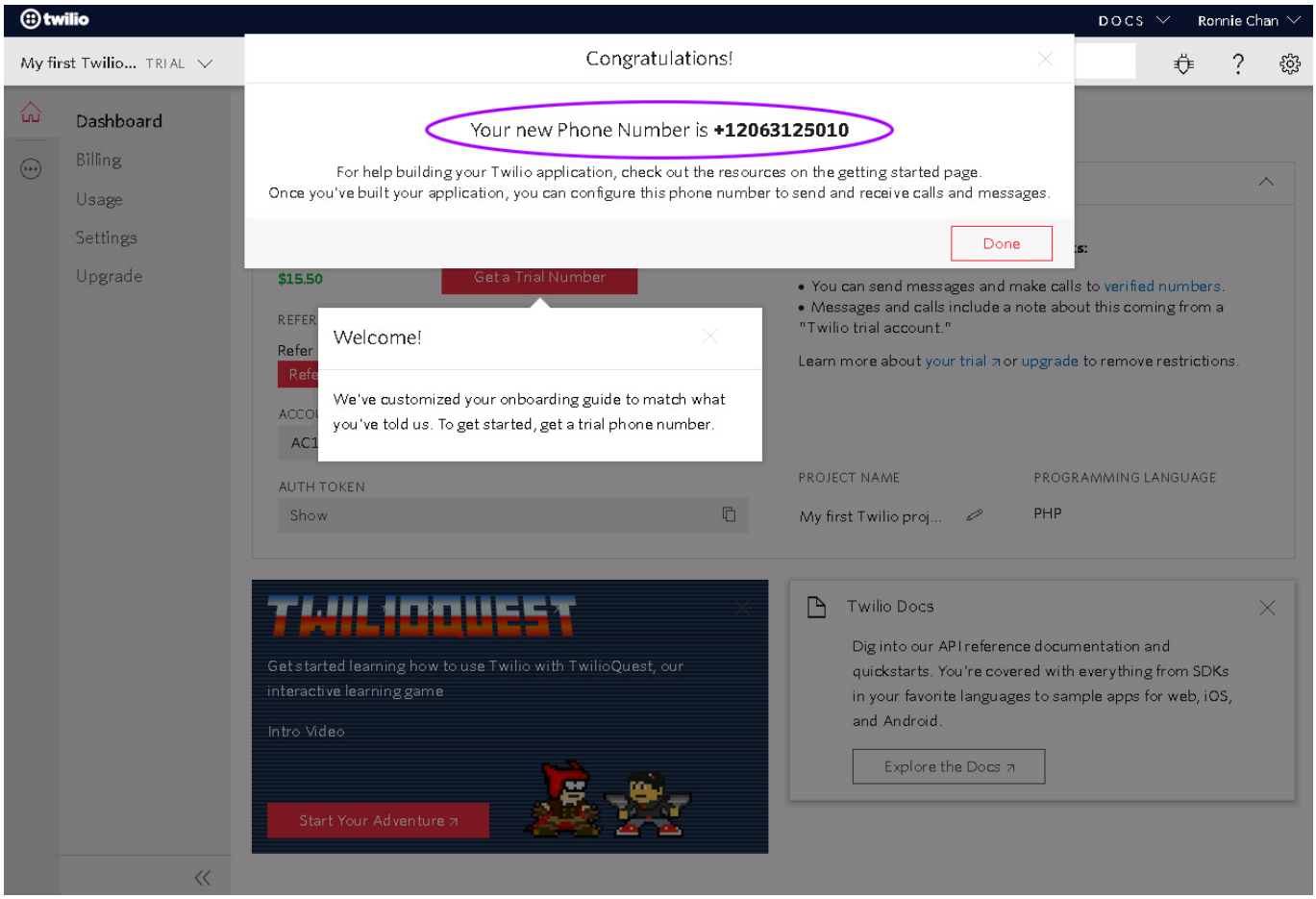
To further enhance the security for Ahsay Backup Software, starting from version 8.3, Twilio has been integrated in Ahsay for providing Multi-Factor Authentication (MFA) to system and backup users. When MFA is enabled to a system or backup user account, the user is required to enter SMS passcode during each login process besides entering the Username and Password.

Configuration of Twilio on AhsayCBS

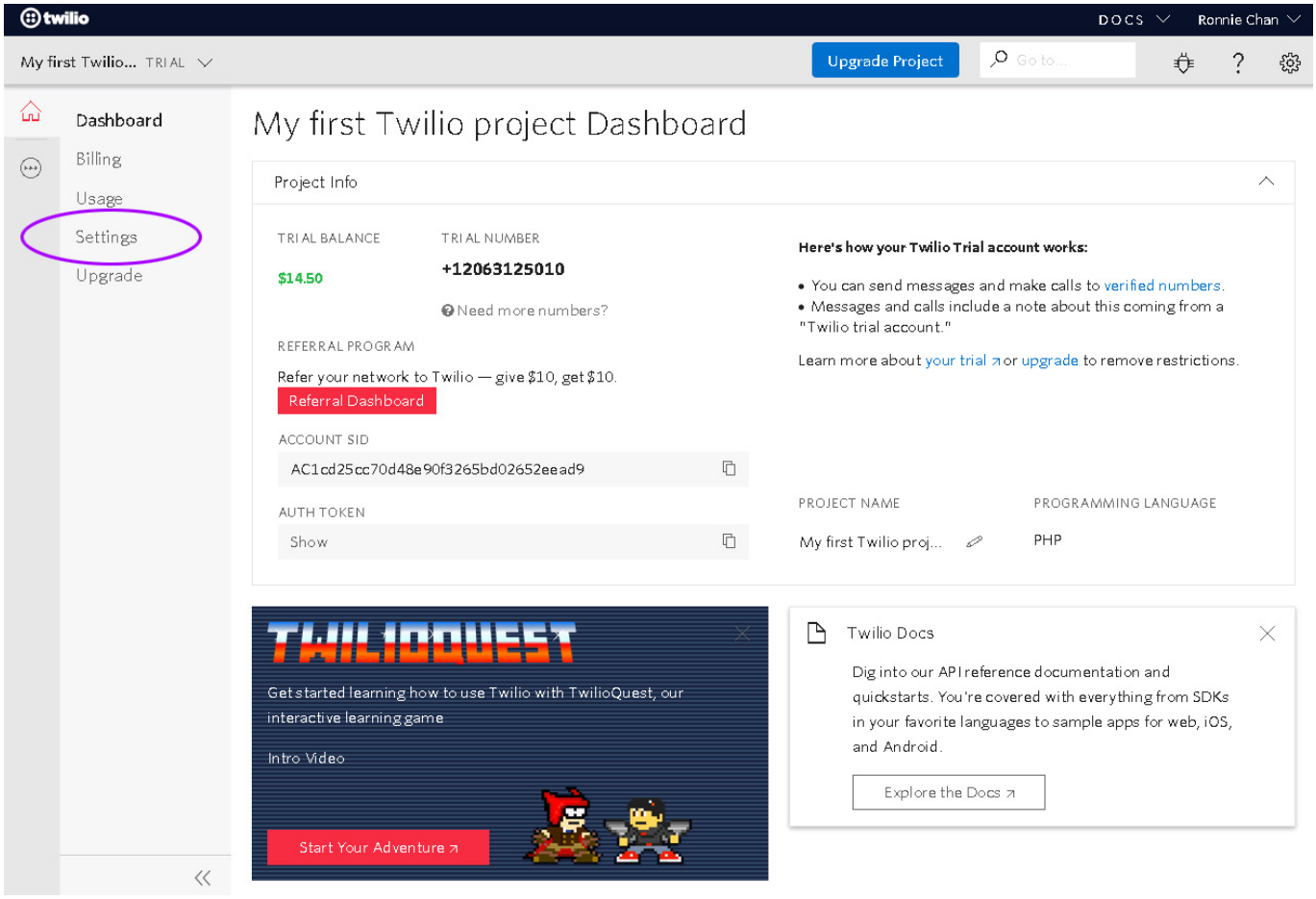
First of all, you need to create an account on Twilio's platform. After having an account, get a number from Trilio for sending out SMS message.

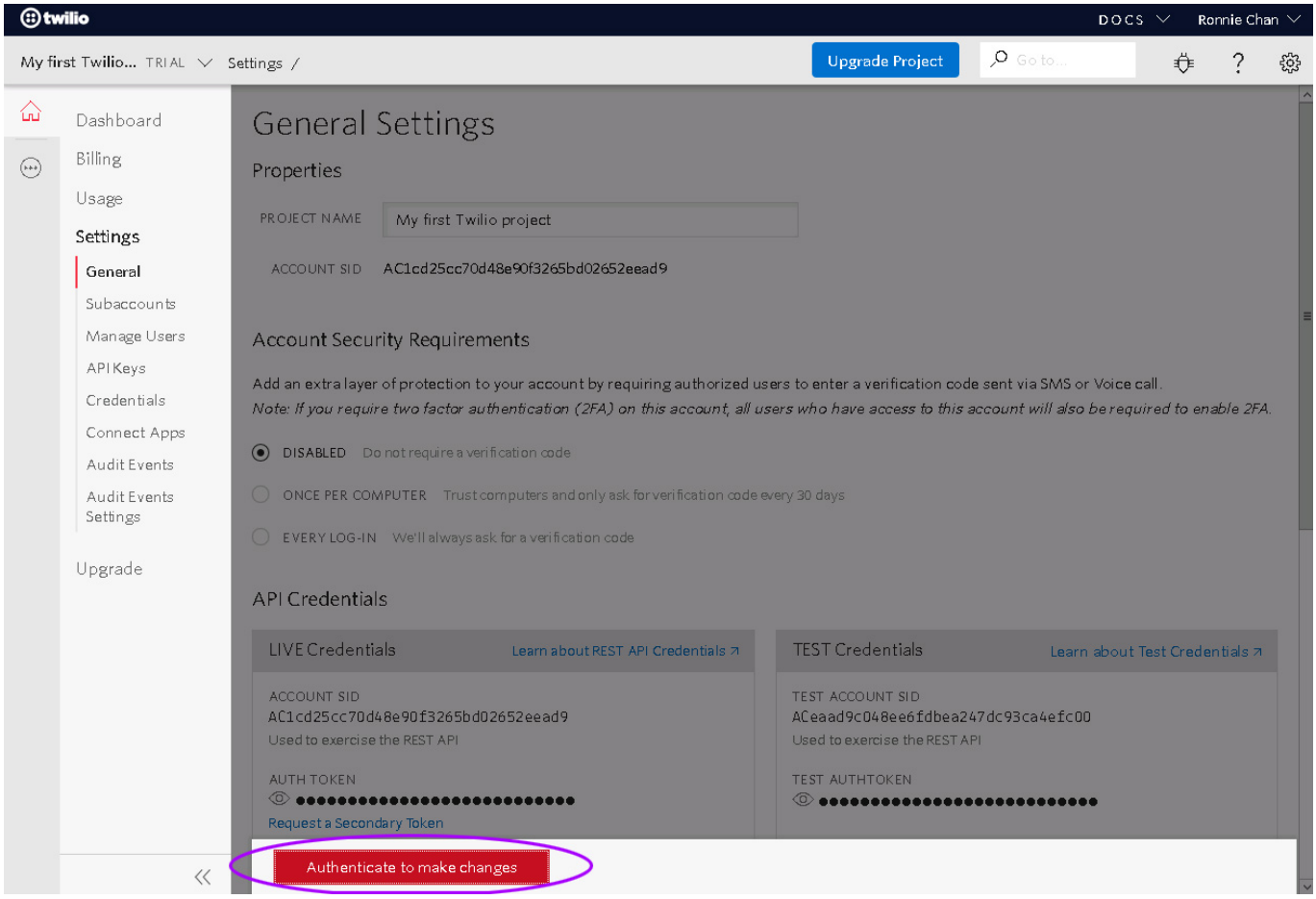


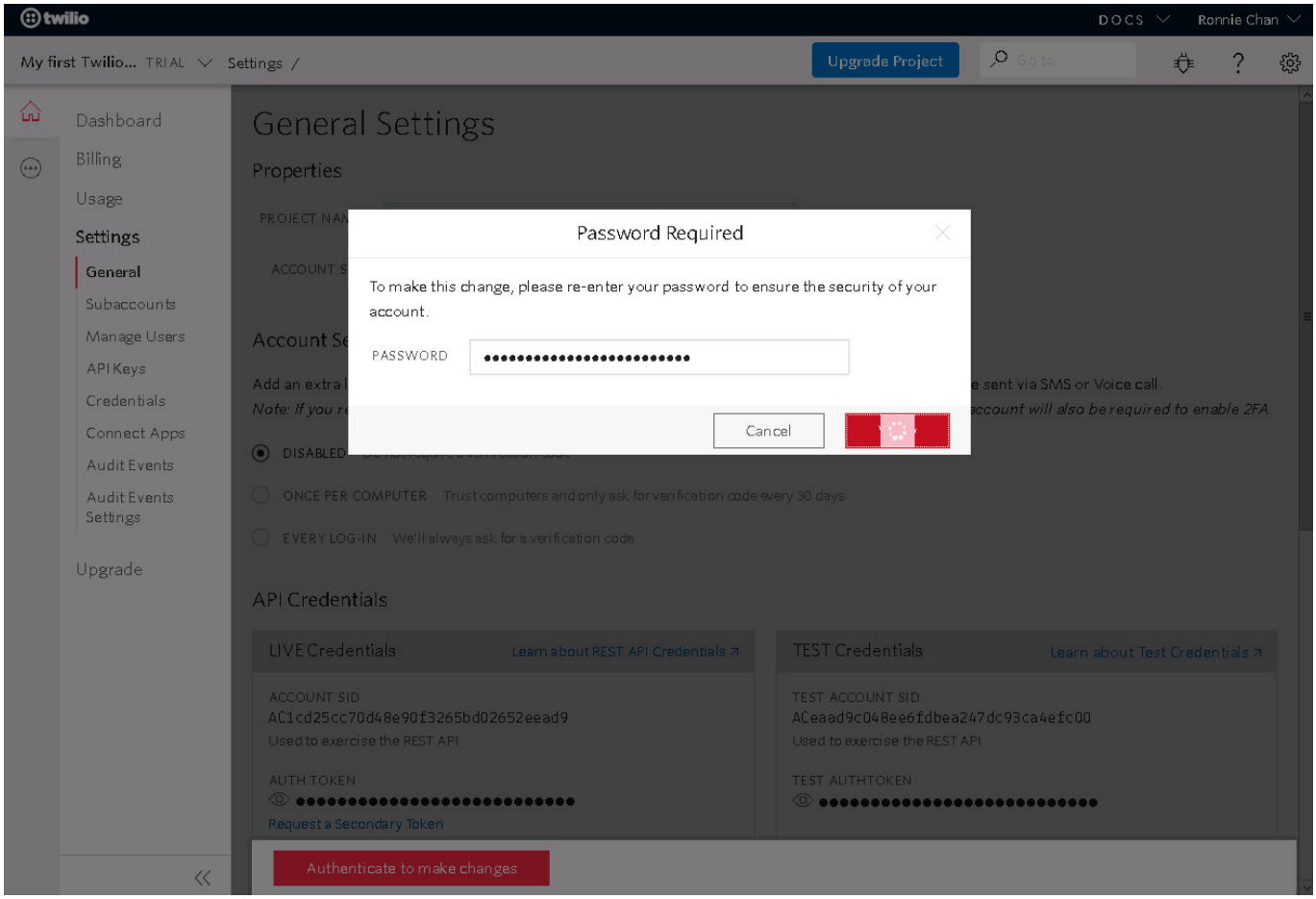




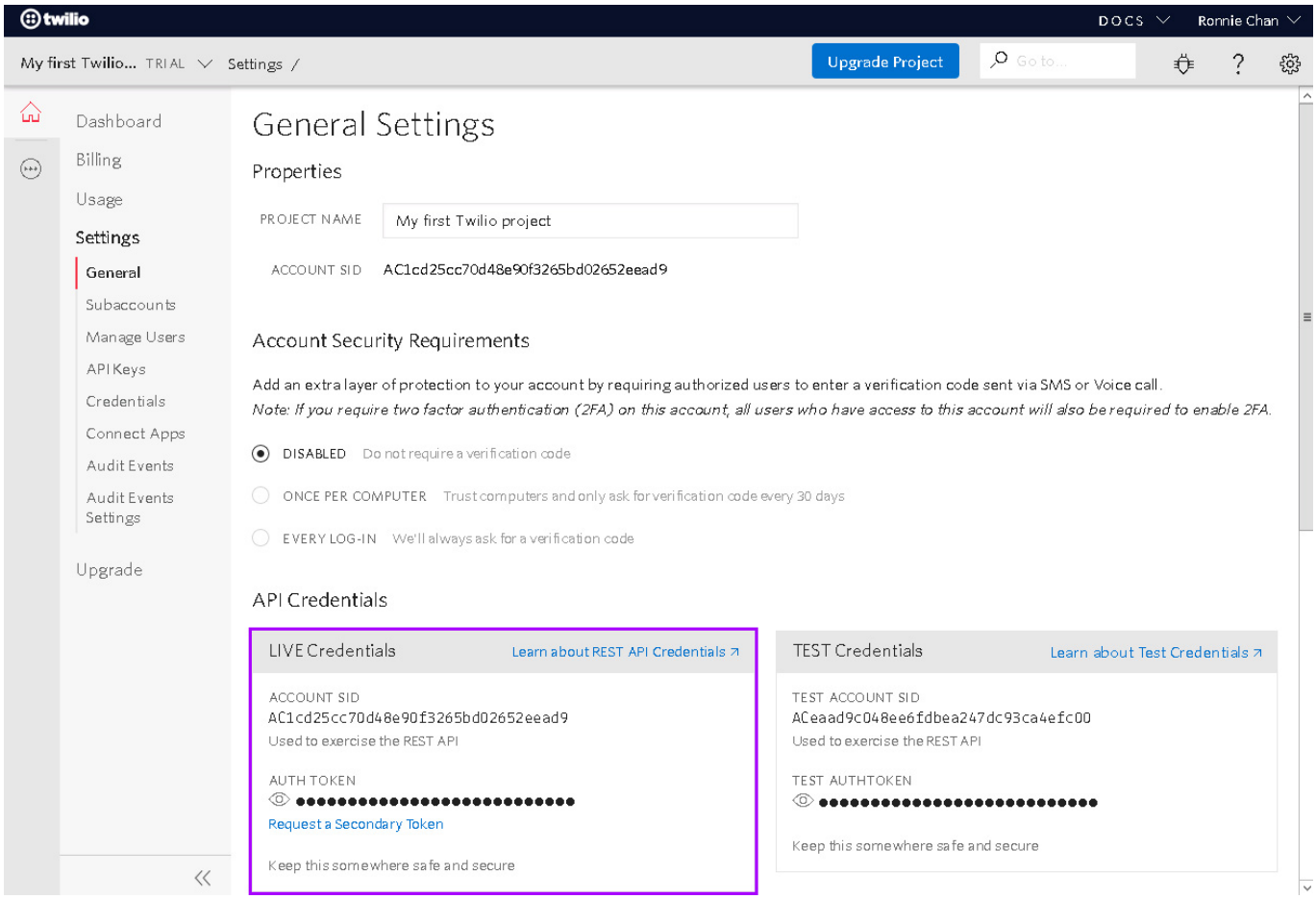
After getting a phone number for sending SMS, go to Settings.

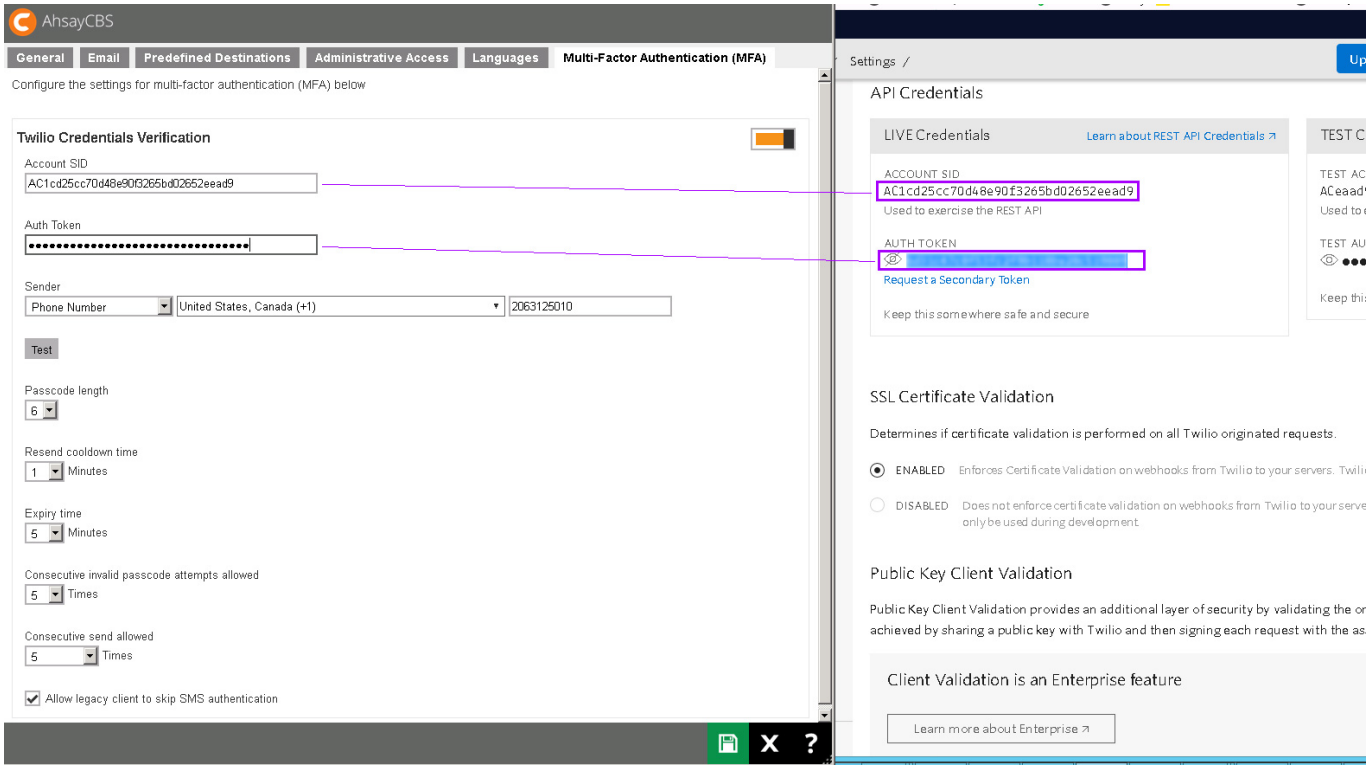

twilio
DOCS
Ronnie Chan
My first Twilio... TRIAL
Upgrade Project
Go to...
Dashboard
Billing
Usage
Settings
Upgrade
My first Twilio project Dashboard
Project Info
TRIAL BALANCE
$14.50
TRIAL NUMBER
+12063125010
Need more numbers?
REFERRAL PROGRAM
Refer your network to Twilio — give $10, get $10.
Referral Dashboard
ACCOUNT SID
AC1cd25cc70d48e90f3265bd02652eead9
AUTH TOKEN
Show
Here's how your Twilio Trial account works:
• You can send messages and make calls to verified numbers.
• Messages and calls include a note about this coming from a "Twilio trial account."
Learn more about your trial or upgrade to remove restrictions.
PROJECT NAME
My first Twilio proj...
PROGRAMMING LANGUAGE
PHP
TWILIOQUEST
Get started learning how to use Twilio with TwilioQuest, our interactive learning game
Intro Video
Start Your Adventure
Twilio Docs
Dig into our API reference documentation and quickstarts. You're covered with everything from SDKs in your favorite languages to sample apps for web, iOS, and Android.
Explore the Docs


twilio
DOCS
Ronnie Chan
My first Twilio... TRIAL
Settings /
Upgrade Project
Go to...
Dashboard
Billing
Usage
Settings
General
Subaccounts
Manage Users
API Keys
Credentials
Connect Apps
Audit Events
Audit Events Settings
Upgrade
General Settings
Properties
PROJECT NAME
My first Twilio project
ACCOUNT SID
AC1cd25cc70d48e90f3265bd02652eead9
Account Security Requirements
Add an extra layer of protection to your account by requiring authorized users to enter a verification code sent via SMS or Voice call.
Note: If you require two factor authentication (2FA) on this account, all users who have access to this account will also be required to enable 2FA.
DISABLED Do not require a verification code
ONCE PER COMPUTER Trust computers and only ask for verification code every 30 days
EVERY LOG-IN We'll always ask for a verification code
API Credentials
LIVE Credentials
Learn about REST API Credentials
ACCOUNT SID
AC1cd25cc70d48e90f3265bd02652eead9
Used to exercise the REST API
AUTH TOKEN
Request a Secondary Token
TEST Credentials
Learn about Test Credentials
TEST ACCOUNT SID
ACeaad9c048ee6fdbea247dc93ca4efc00
Used to exercise the REST API
TEST AUTHTOKEN
Authenticate to make changes

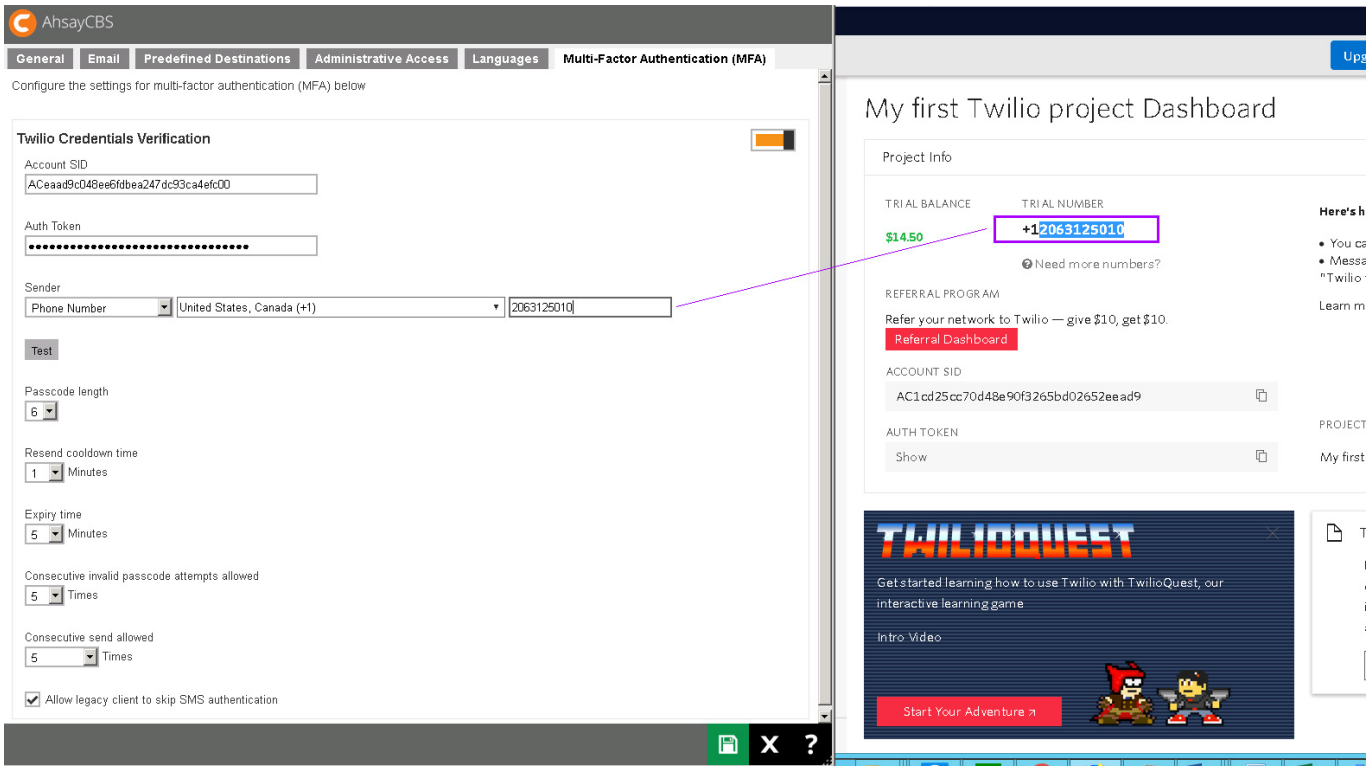


Under API Credentials, enter the LIVE Credentials (Account SID and Auth Token) and your Twilio phone number into AhsayCBS > System Settings > Basic > Multi-Factor Authentication (MFA).

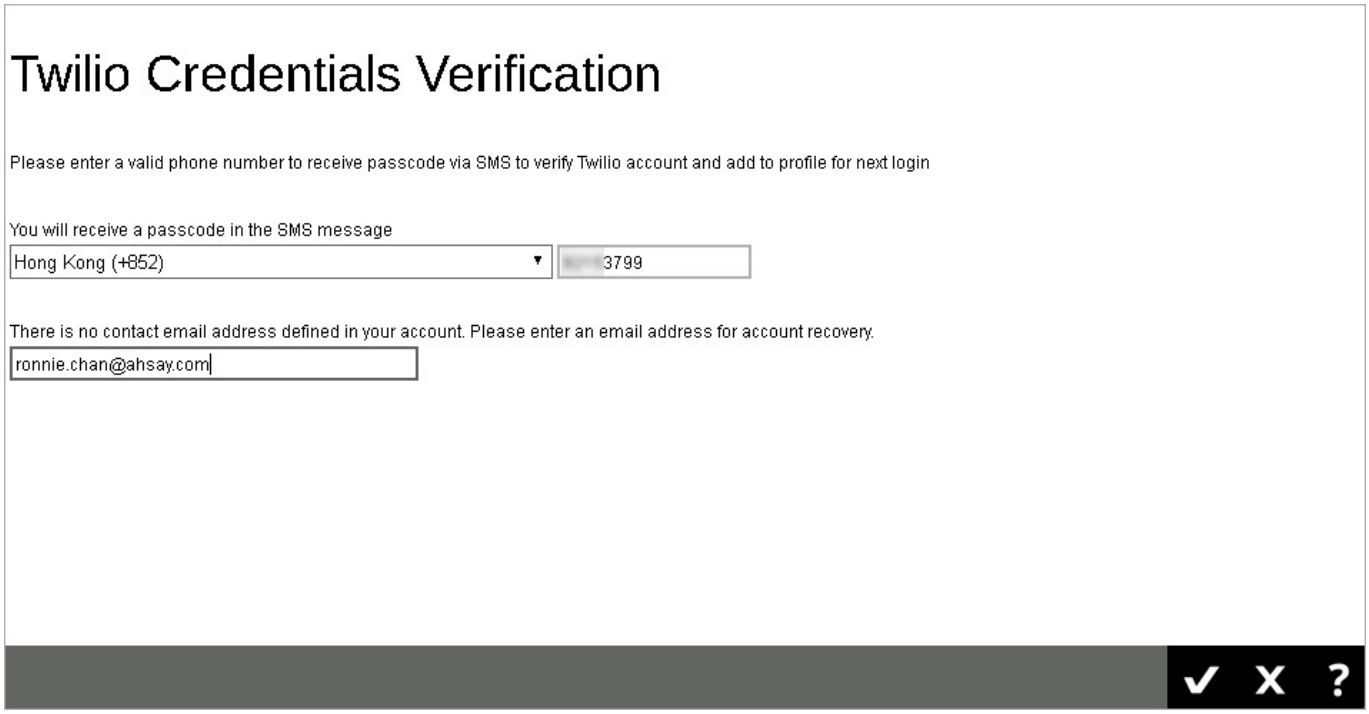




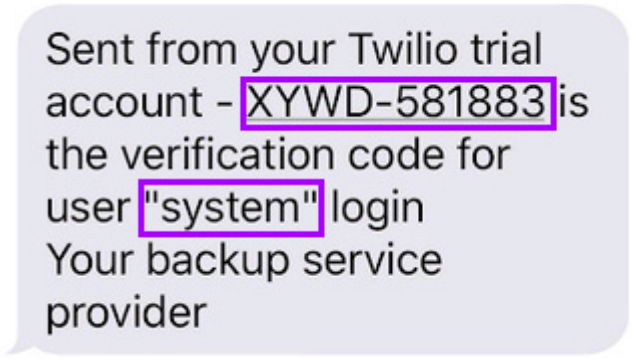
Click the green Save button.



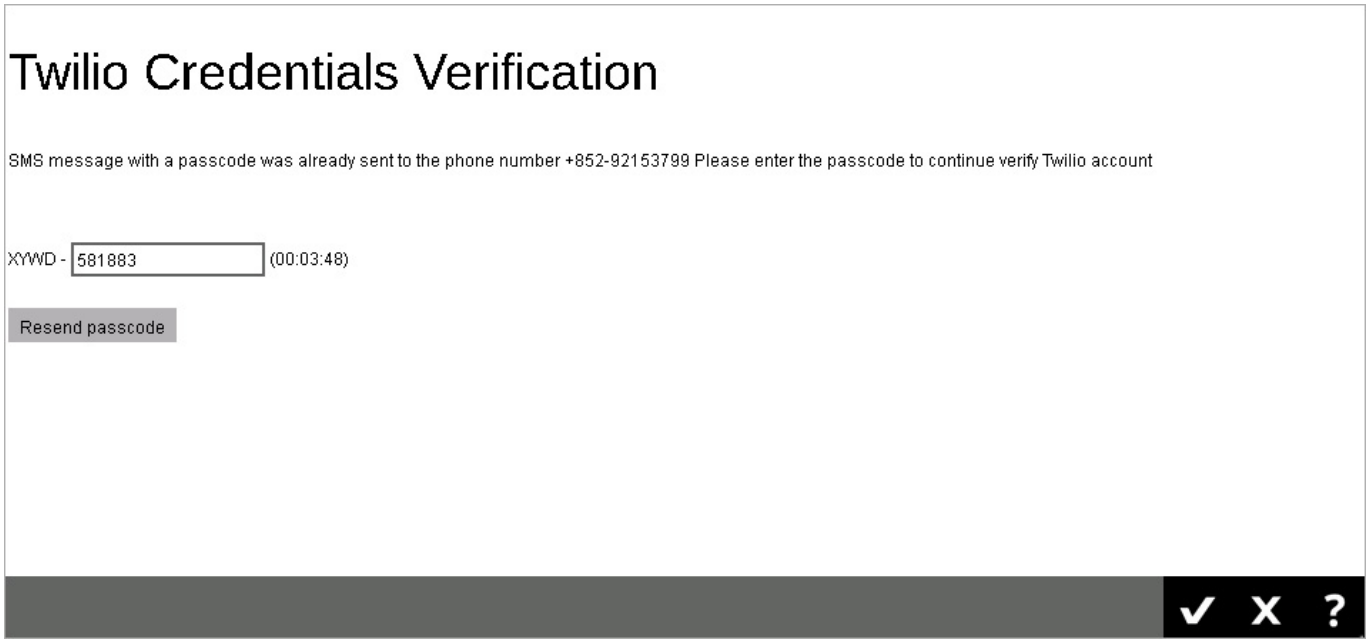
Enter a phone number for receiving passcode thru SMS sent from Twilio. Then, click the Tick button.



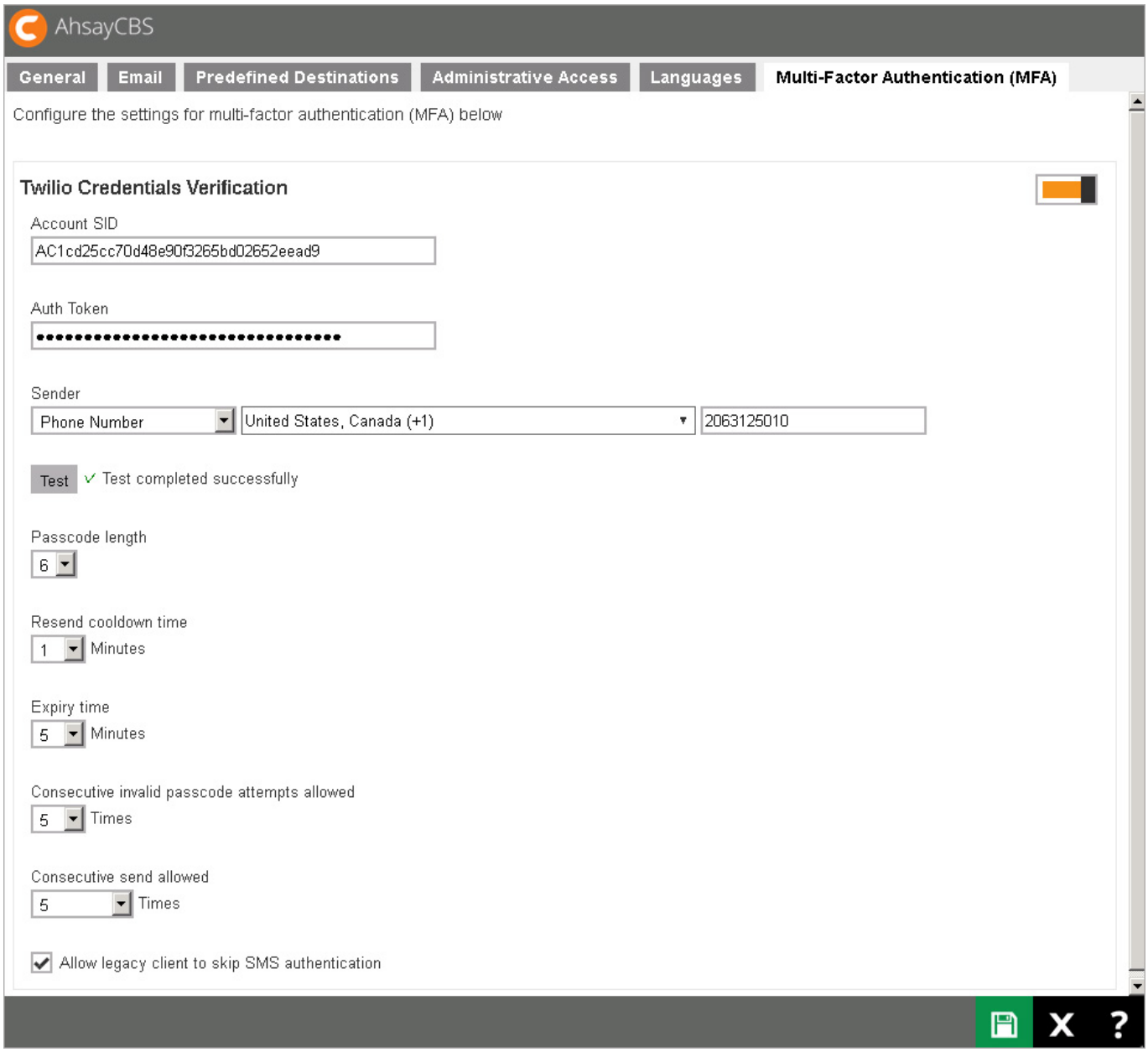
You should be able to receive an SMS like this.



Enter the passcode into the following screen, then click the Tick button.

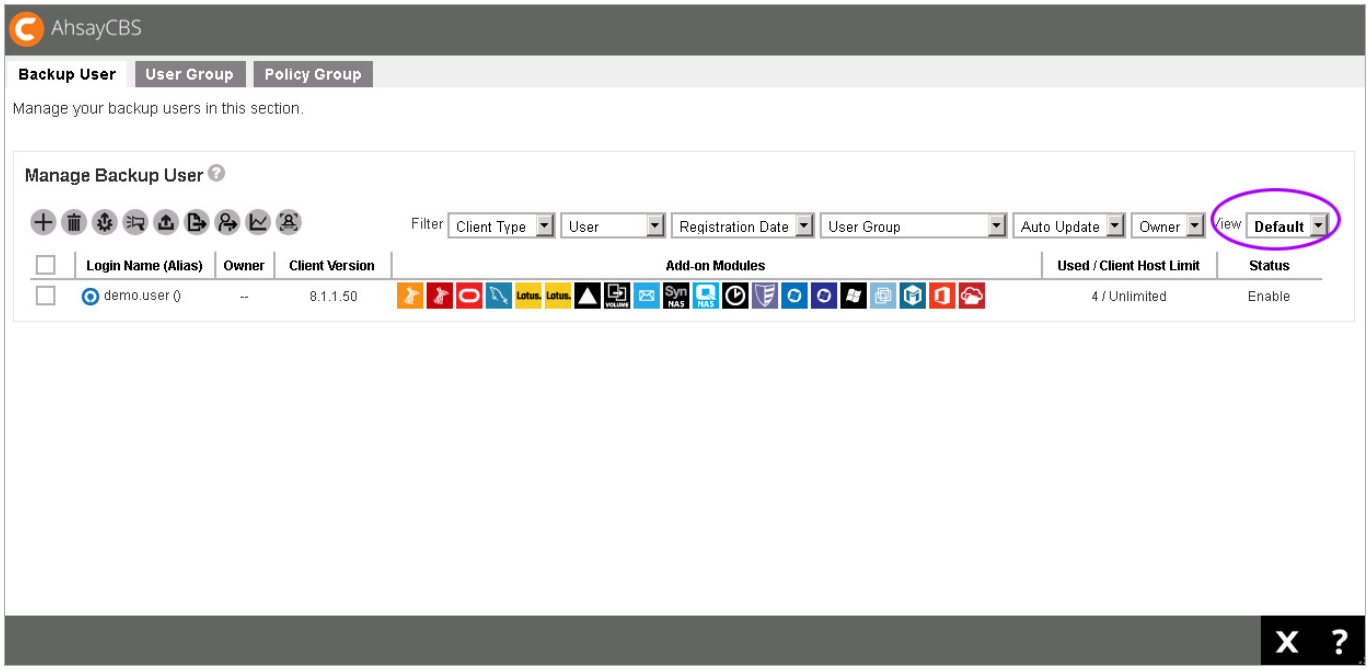


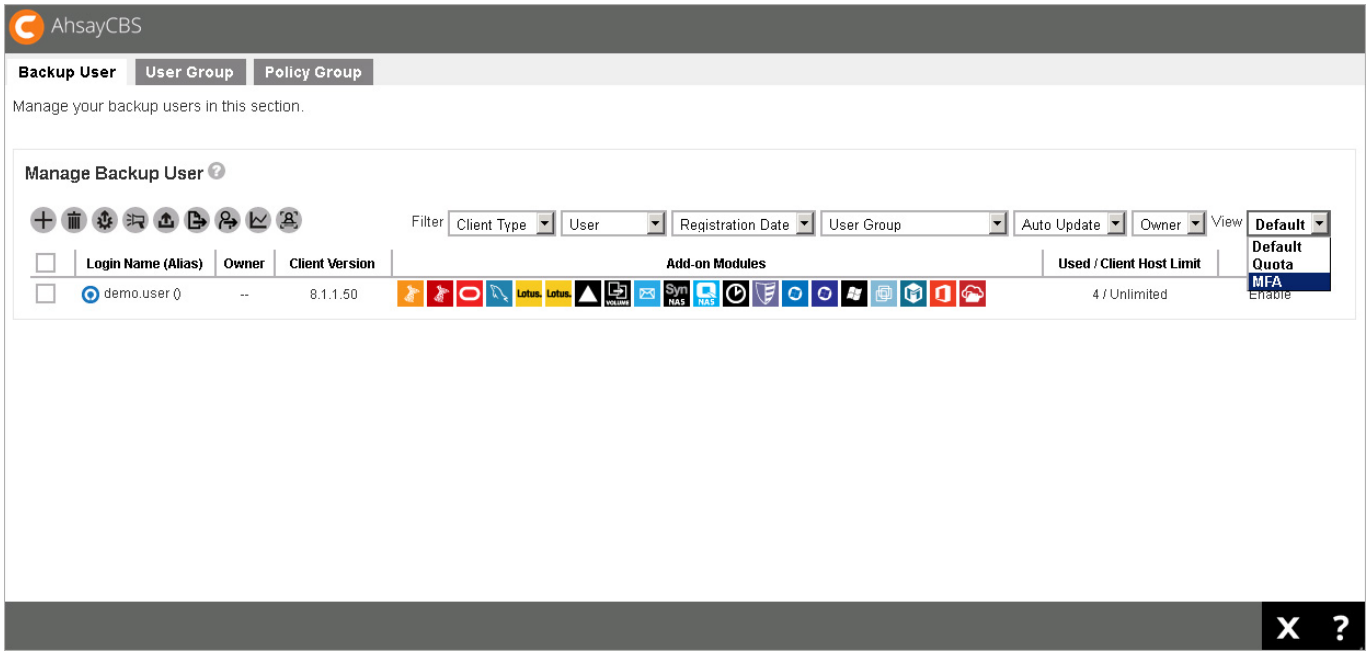
You should be able to see this message: “Test completed successfully”, meaning Twilio has been configured successfully on your AhsayCBS.

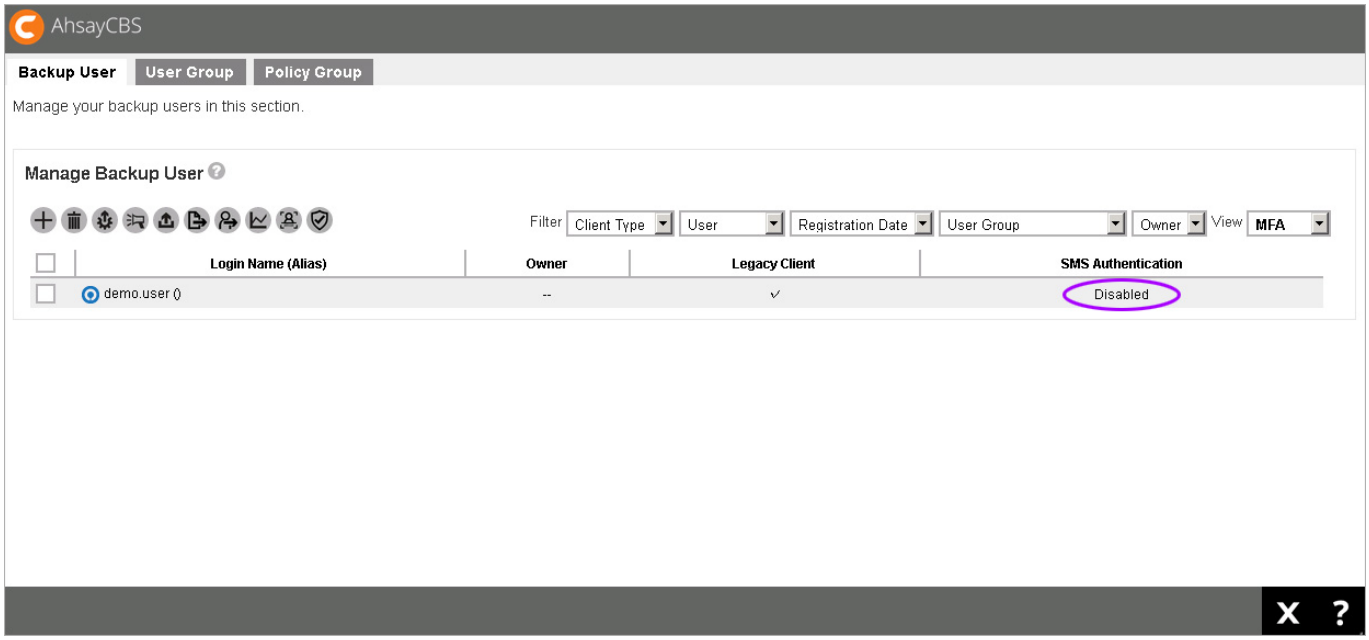


Enable MFA for AhsayOBM / AhsayACB Users

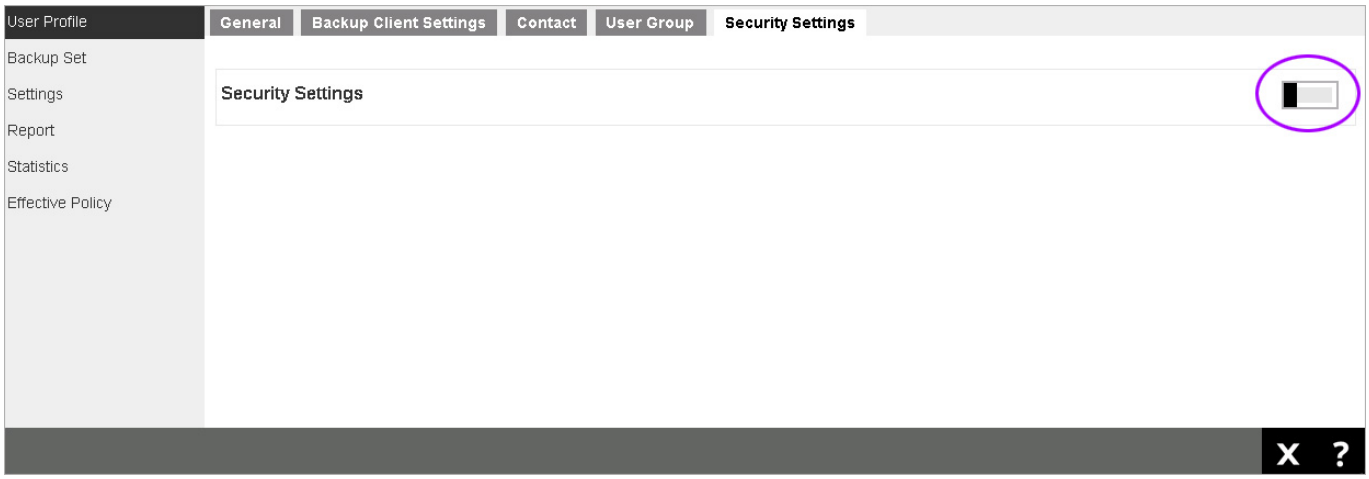
Now, we can enable MFA to selected AhsayOBM / AhsayACB users. By default, all users are with the MFA feature disabled.


AhsayCBS
Backup User
User Group
Policy Group
Manage your backup users in this section.
Manage Backup User
Filter
Client Type
User
Registration Date
User Group
Auto Update
Owner
View
Default
Login Name (Alias)
Owner
Client Version
Add-on Modules
Used / Client Host Limit
Status
demo.user ()
--
8.1.1.50
4 / Unlimited
Enable

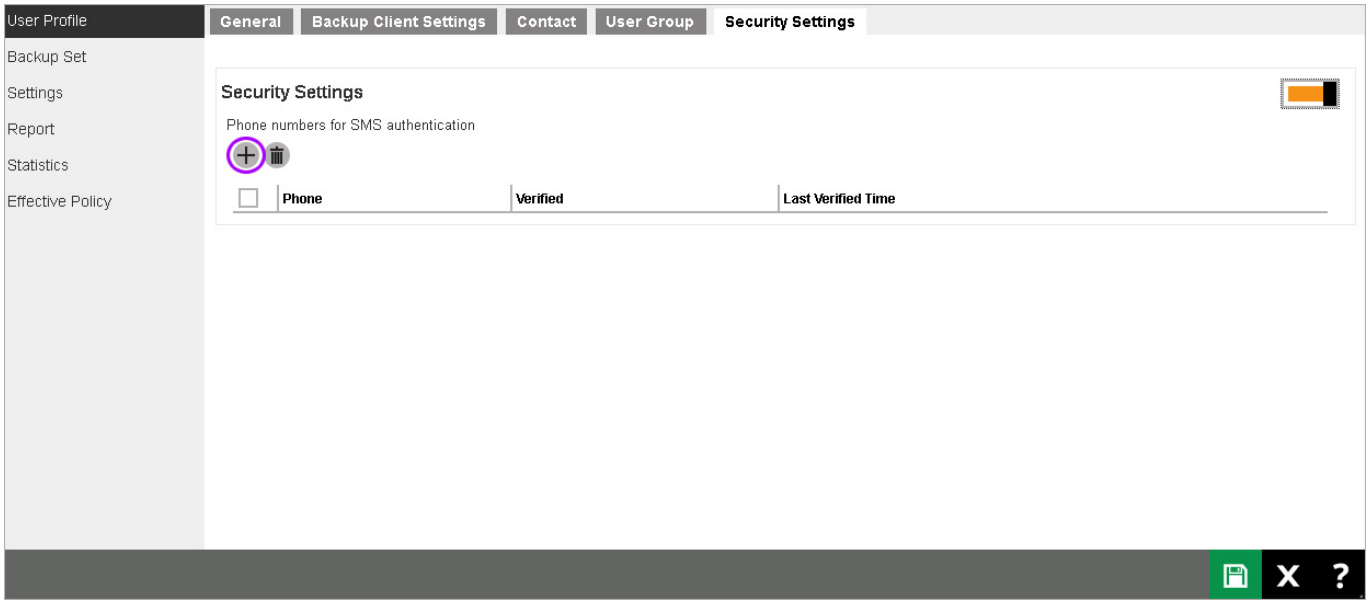

AhsayCBS
Backup User
User Group
Policy Group
Manage your backup users in this section.
Manage Backup User
Filter
Client Type
User
Registration Date
User Group
Auto Update
Owner
View
Default
Default
Quota
MFA
Login Name (Alias)
Owner
Client Version
Add-on Modules
Used / Client Host Limit
demo.user ()
--
8.1.1.50
4 / Unlimited


AhsayCBS
Backup User
User Group
Policy Group
Manage your backup users in this section.
Manage Backup User
Filter
Client Type
User
Registration Date
User Group
Owner
View
MFA
Login Name (Alias)
Owner
Legacy Client
SMS Authentication
demo.user ()
--
Disabled

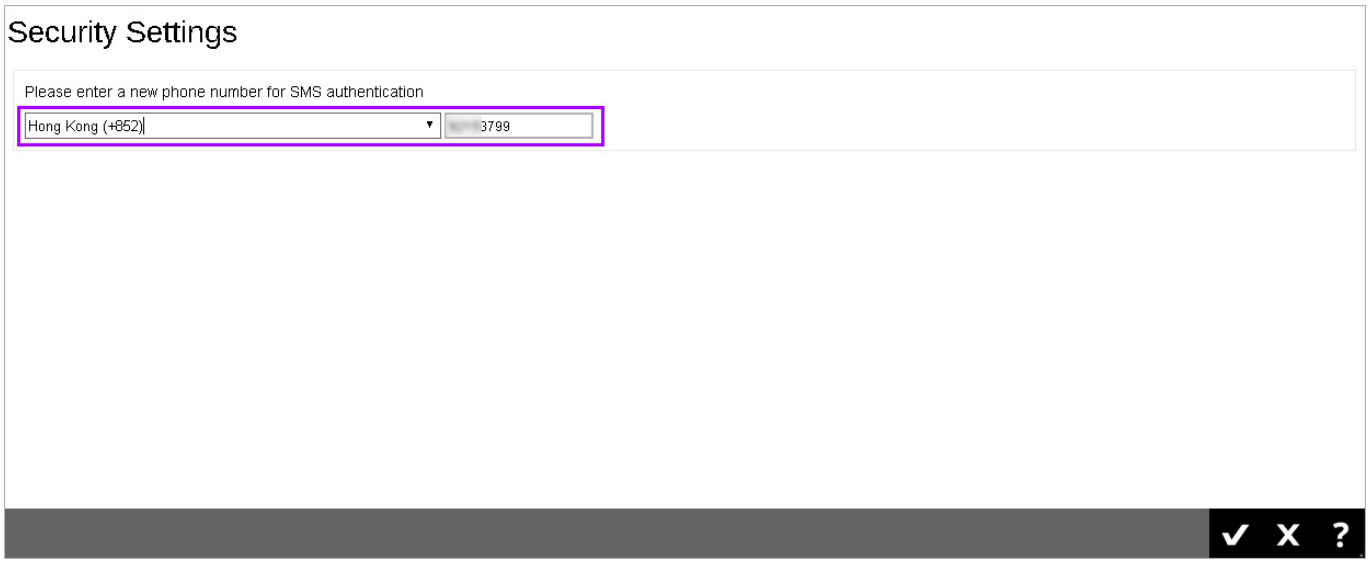
To enable MFA for a user, click into the user account > User Profile > Security Settings tab. Then, enable the Security Settings feature.



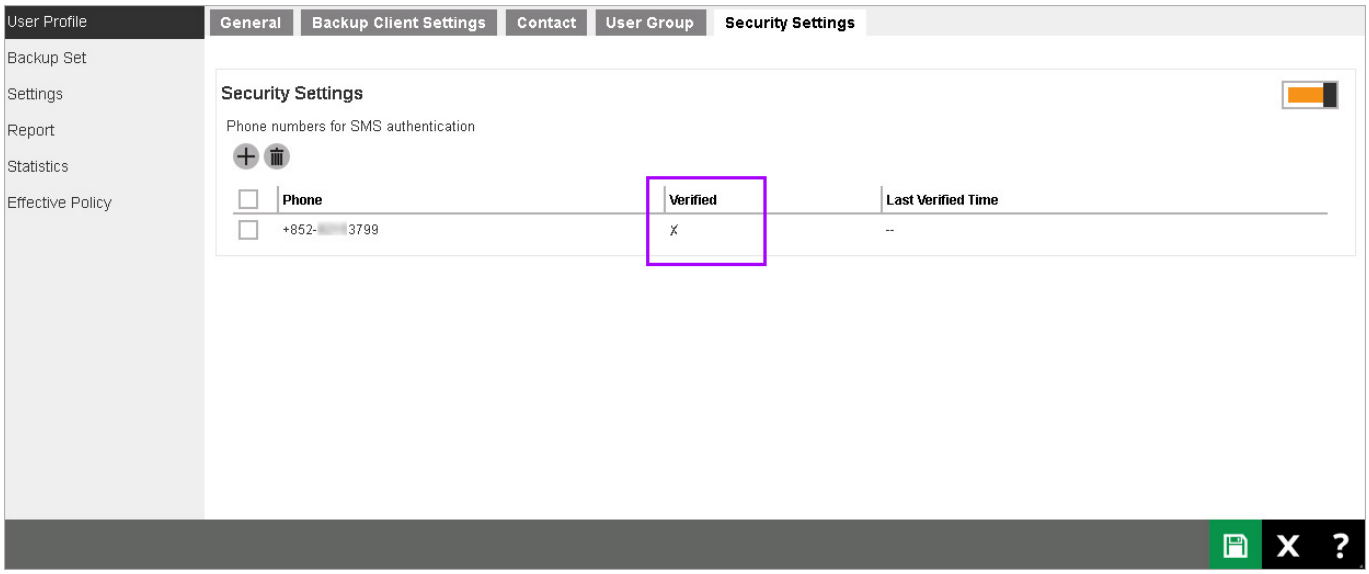
Click the Add button.



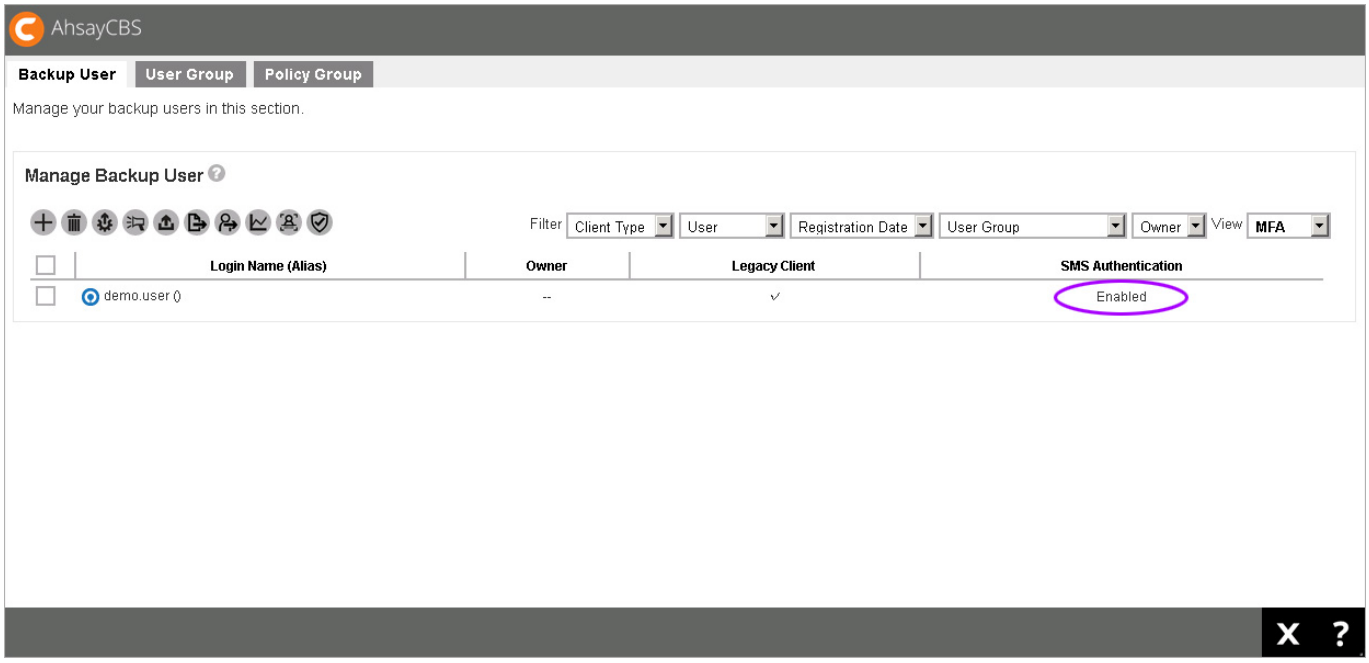
Enter the user's phone number for receiving passcode thru SMS sent from Twilio.



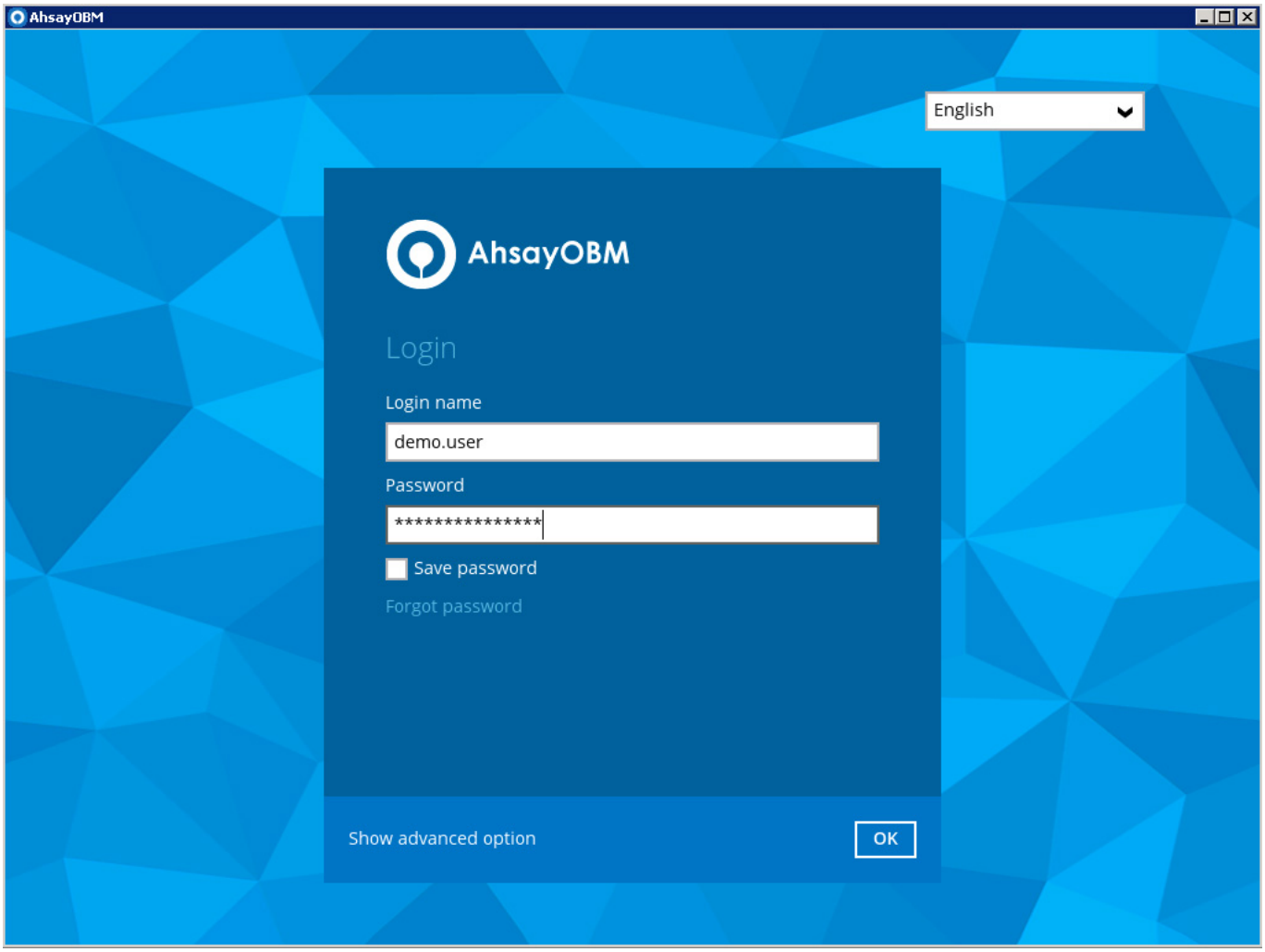
Right after enabling the feature, the status is not yet verified. Click the green Save button to save enabled MFA setting.



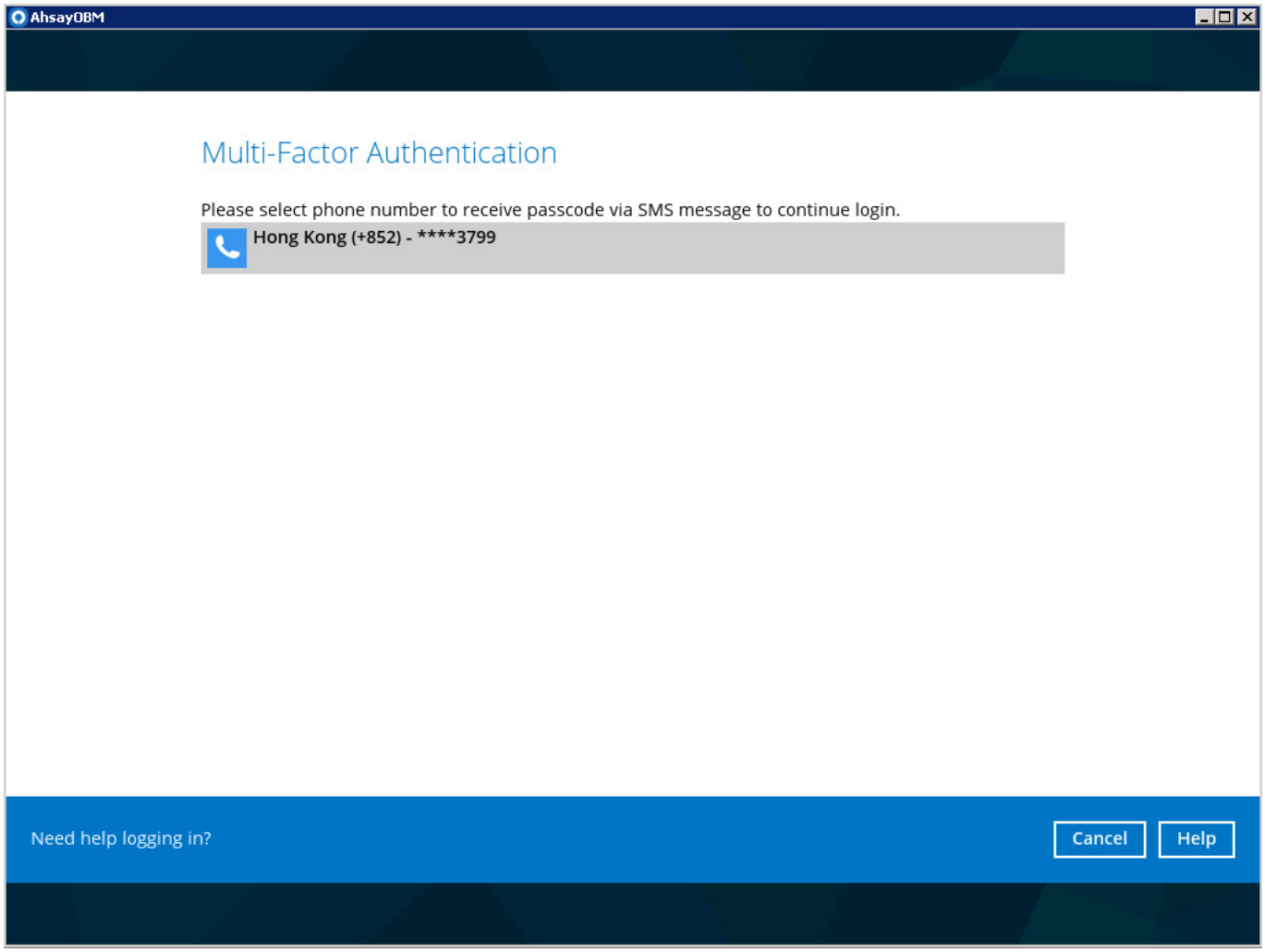
MFA is enabled for the selected user.



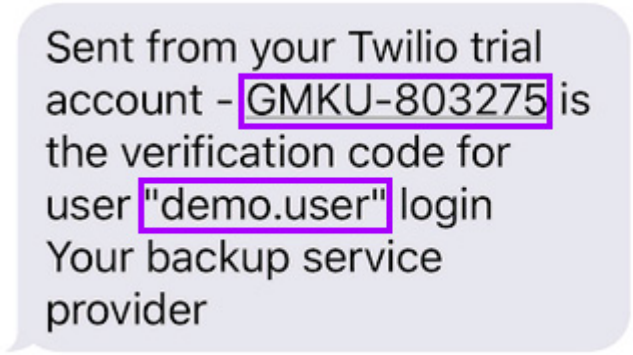
The user can now open AhsayOBM / AhsayACB's software and enter Login Name and Password as usual.



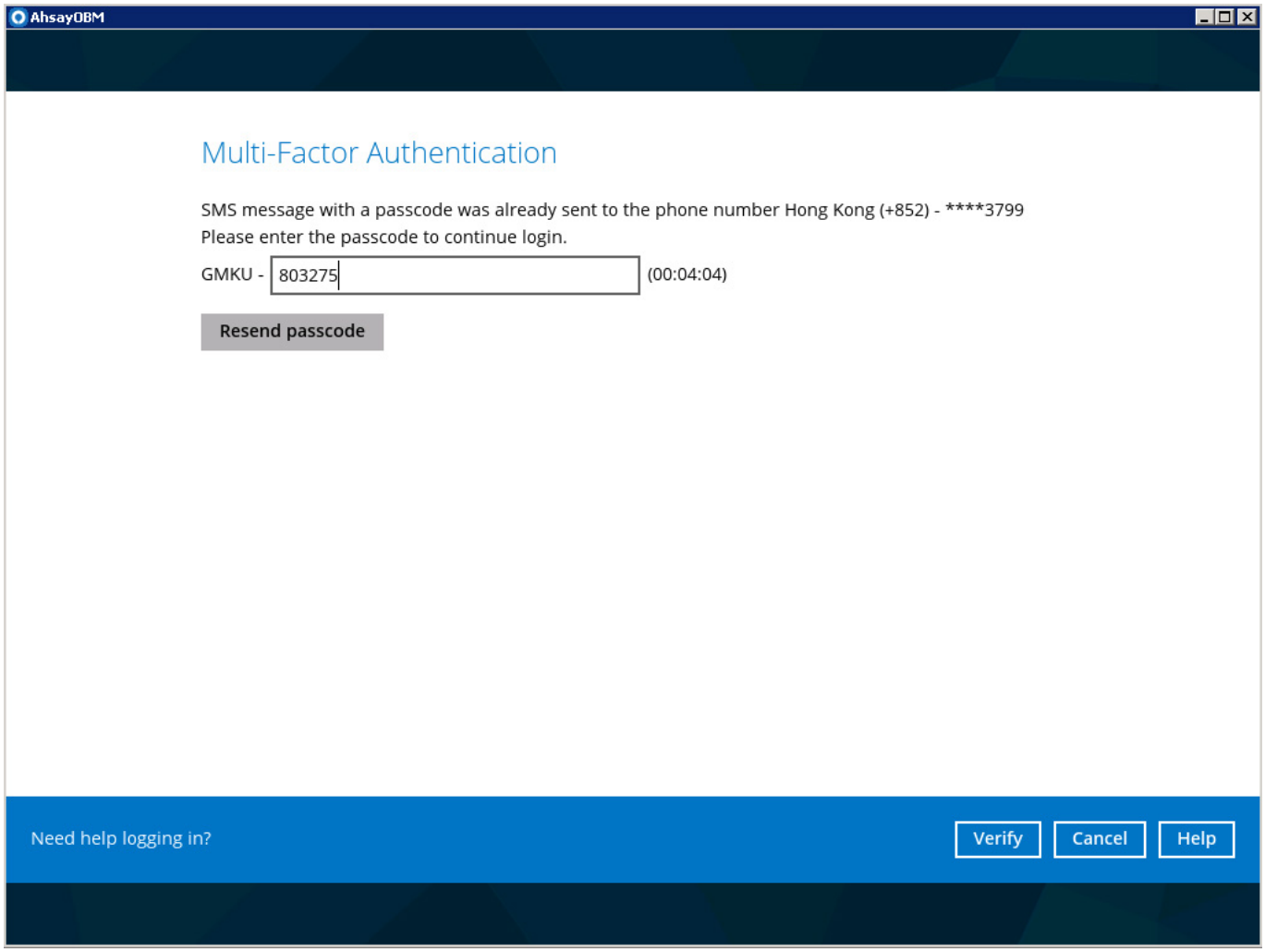
The user now needs to click on the phone number configured for receiving SMS passcode.



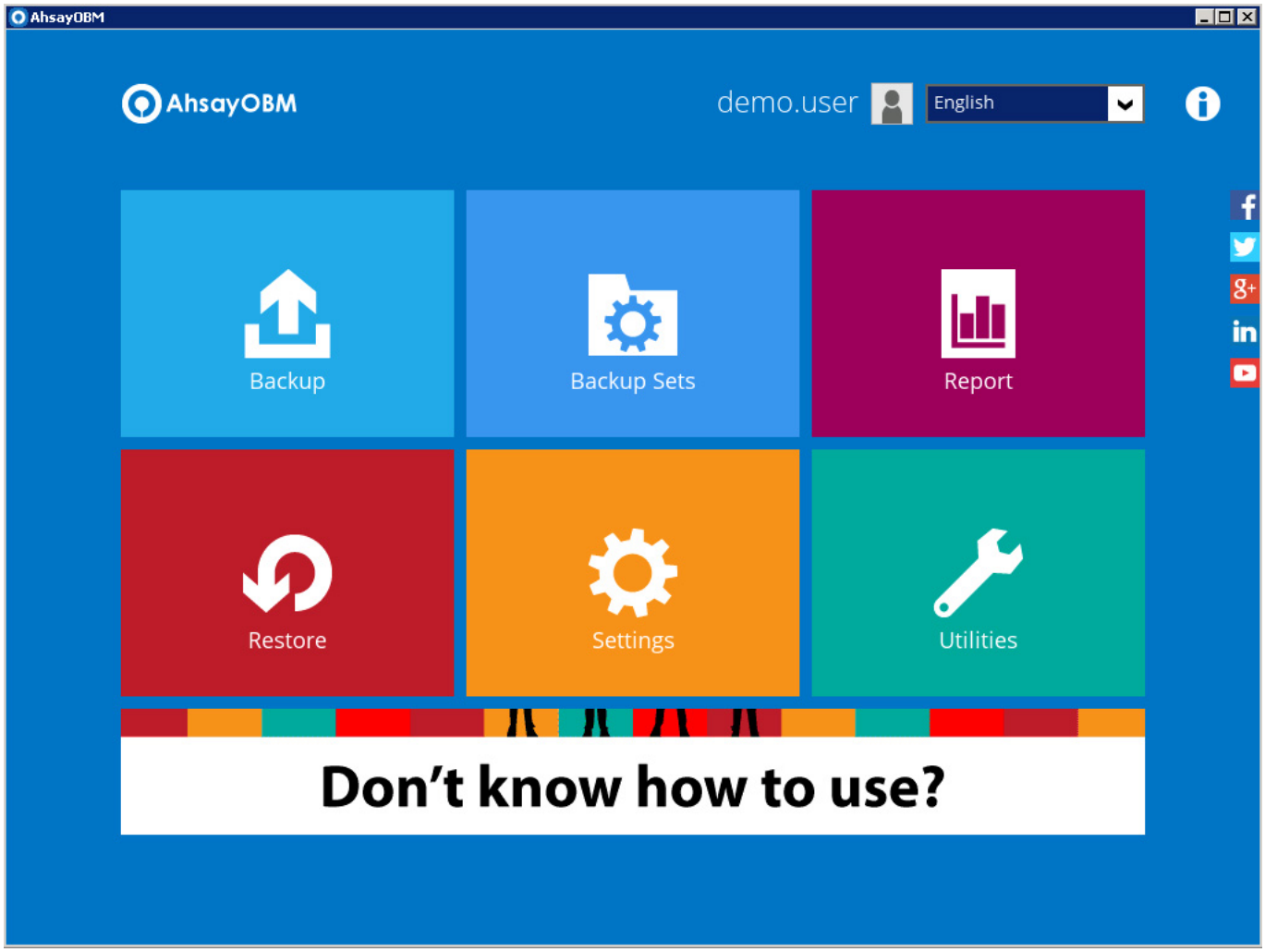
Check the phone for the SMS passcode info.



Enter the passcode into AhsayOBM's corresponding field.

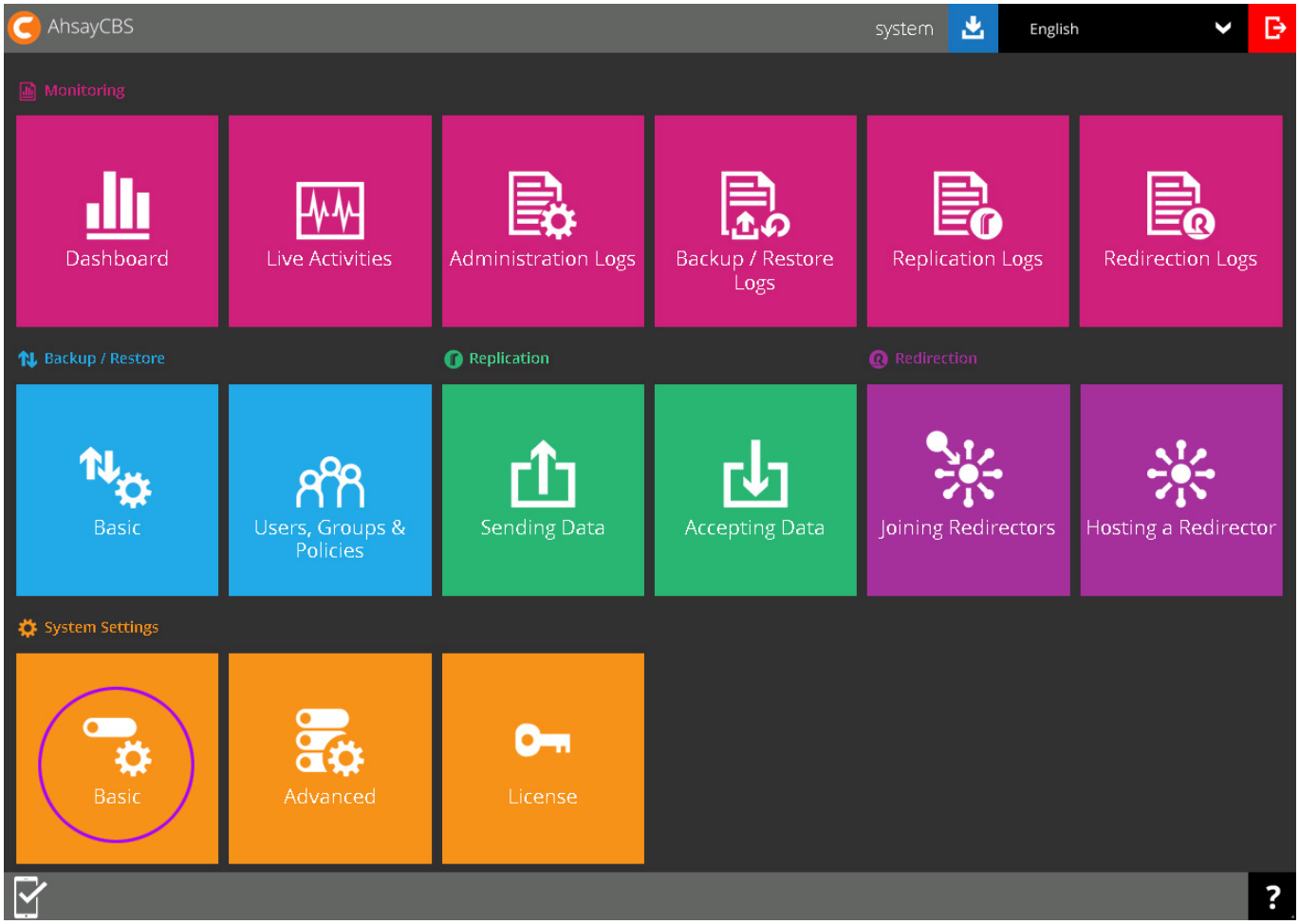

AhsayOBM
Multi-Factor Authentication
SMS message with a passcode was already sent to the phone number Hong Kong (+852) - ****3799
Please enter the passcode to continue login.
GMKU - 803275
(00:04:04)
Resend passcode
Need help logging in?
Verify
Cancel
Help

Bingo!

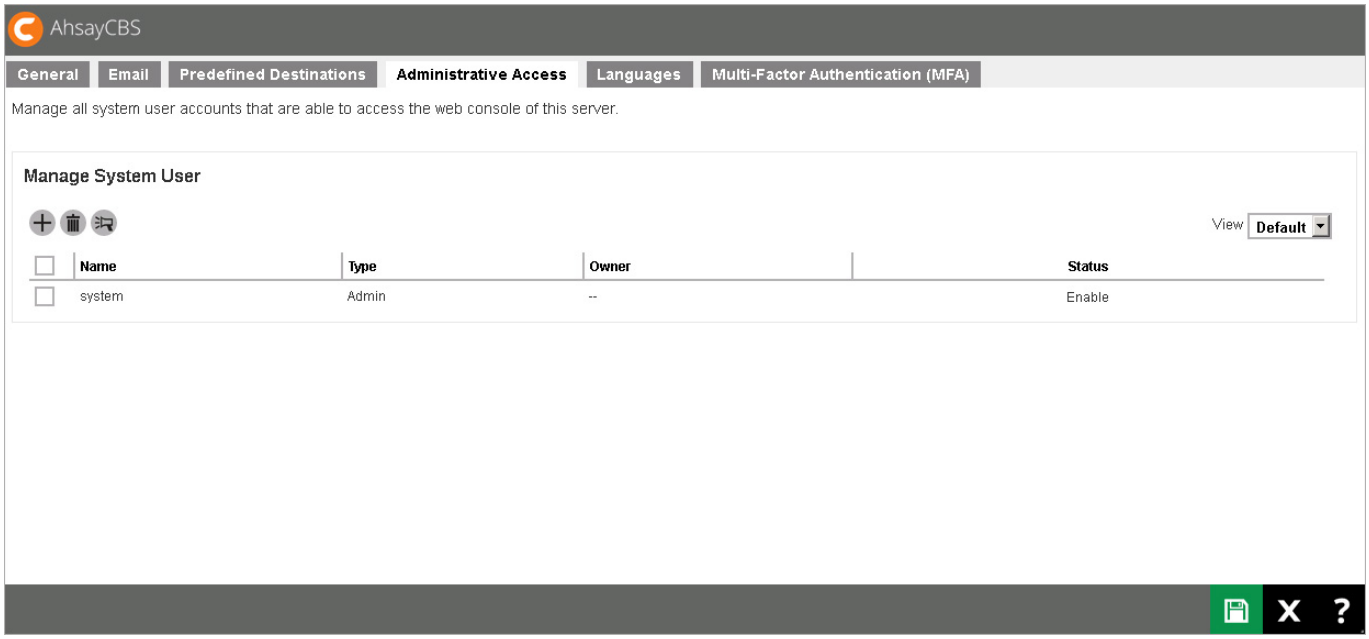


Enable MFA for System Users

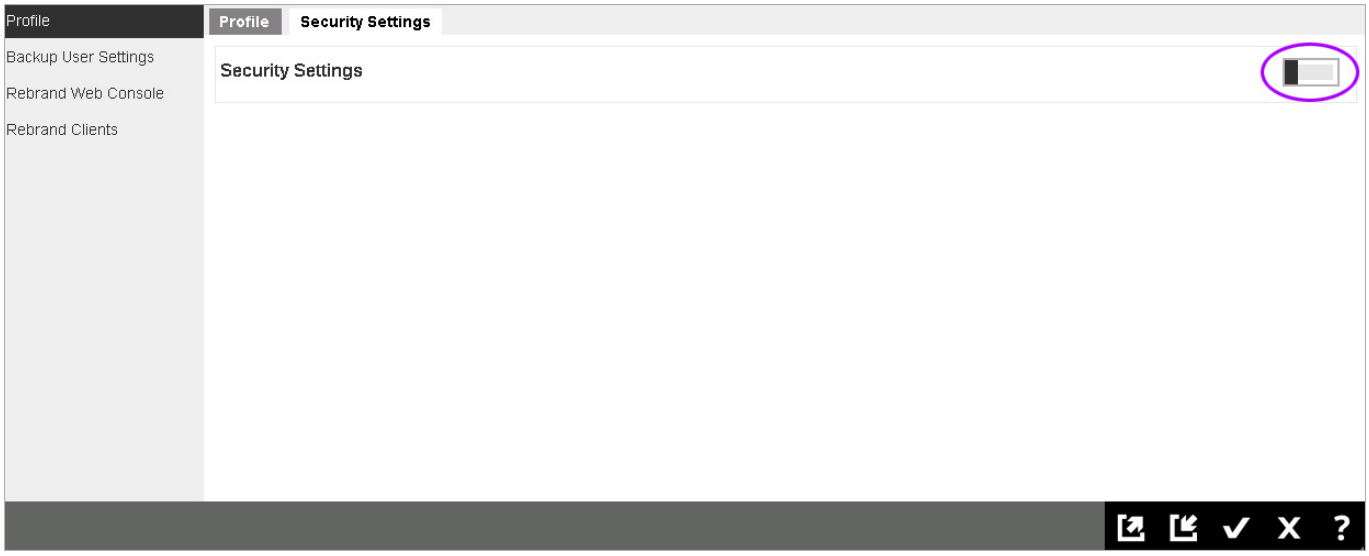
You can also enable MFA to selected system user(s) for logging into AhsayCBS web console if needed.

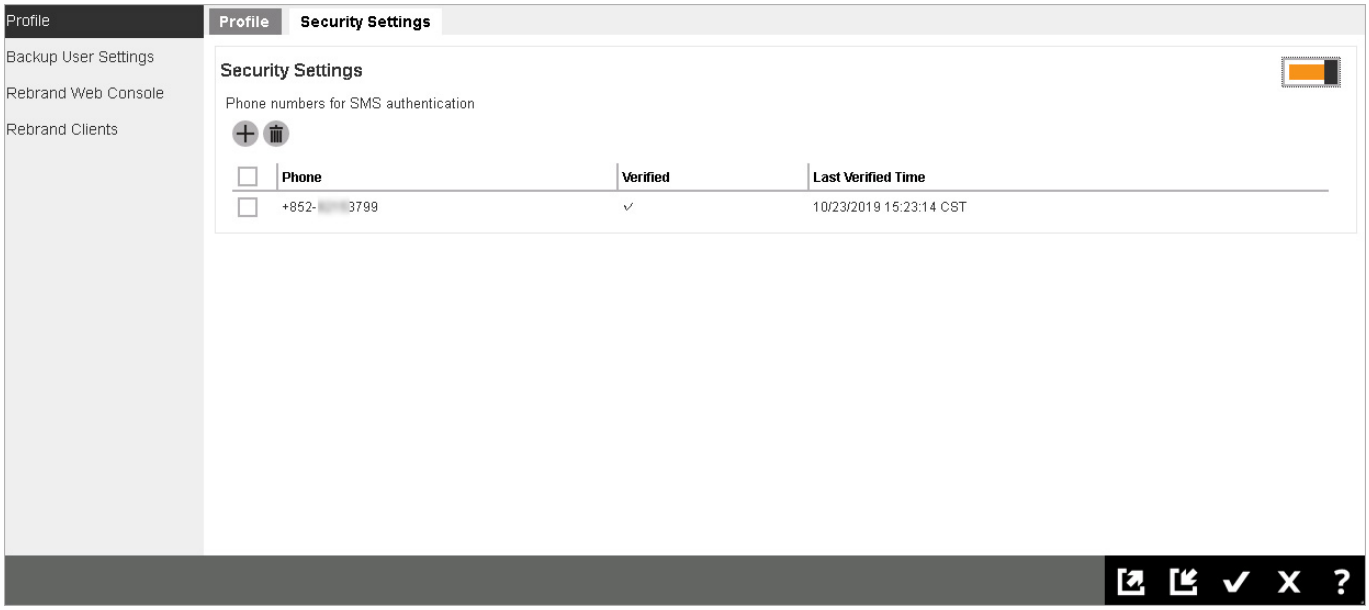


Click into a system user.

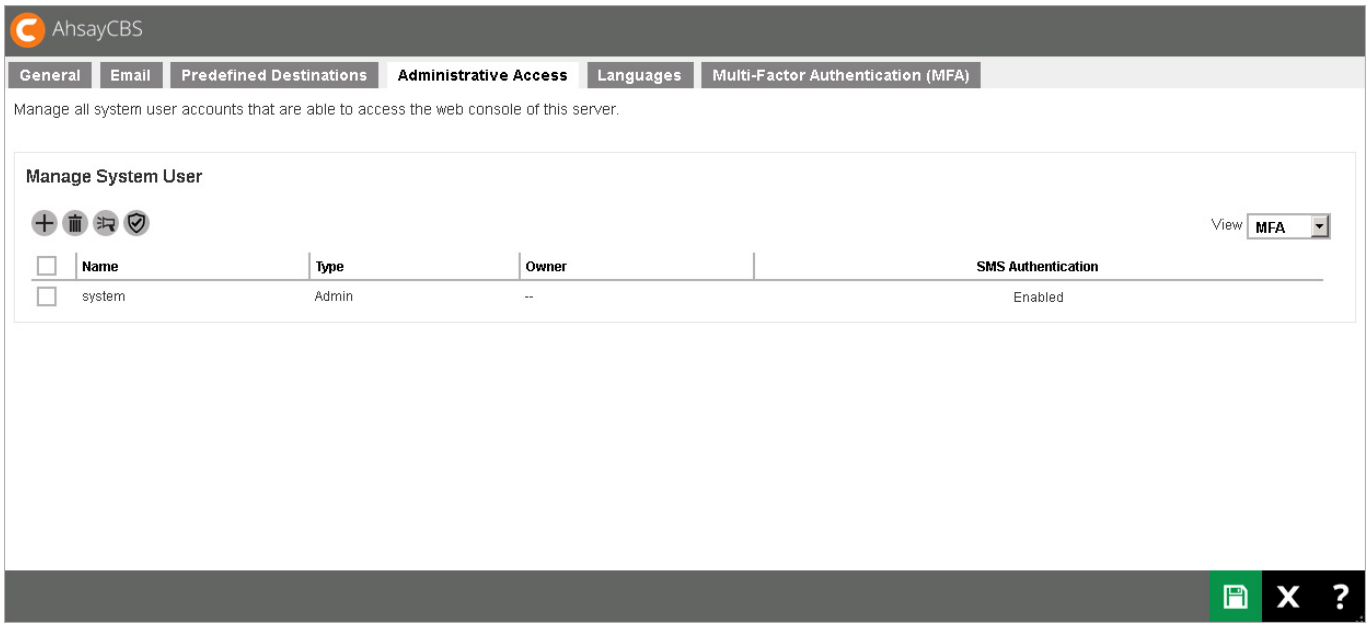


Enable the Security Settings.

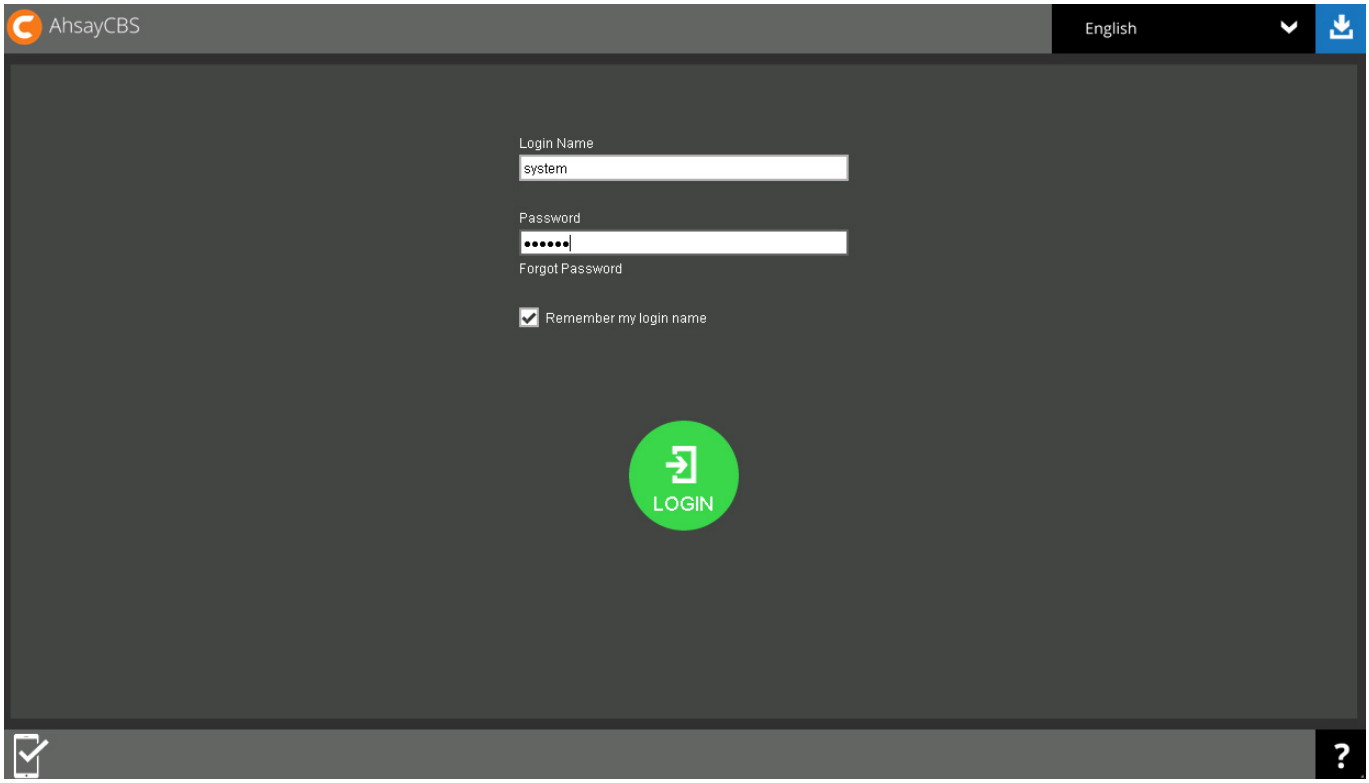


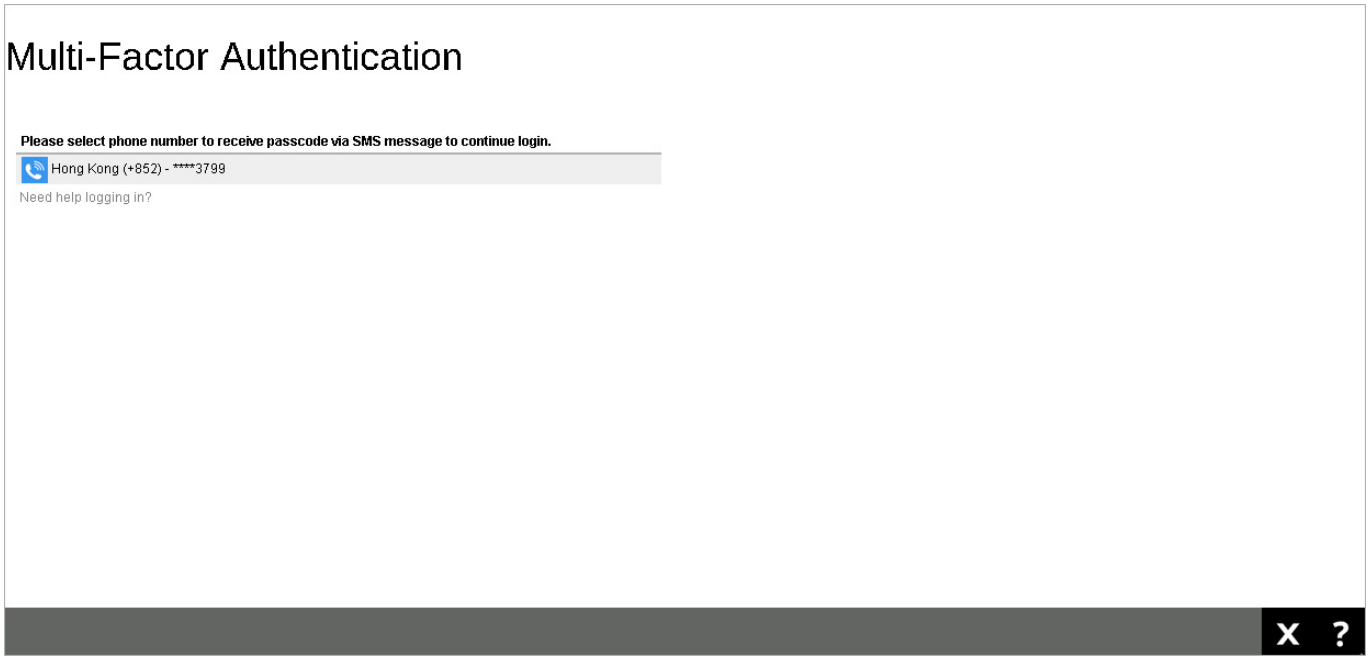


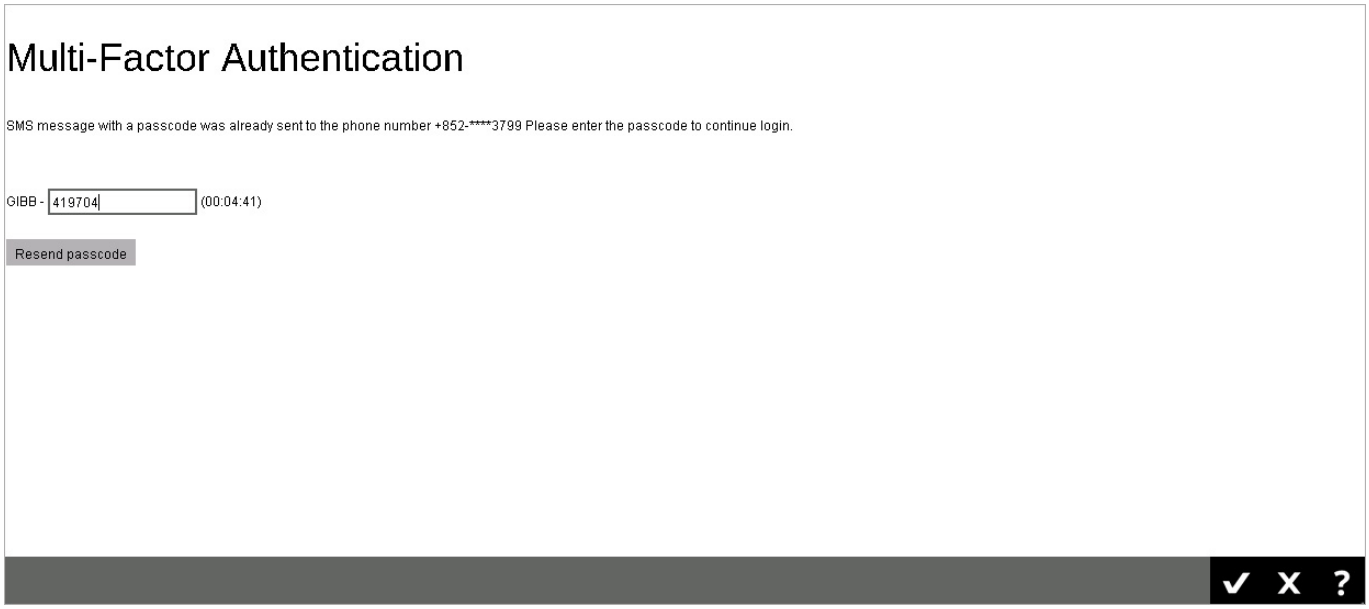
Save the enabled Security Settings.

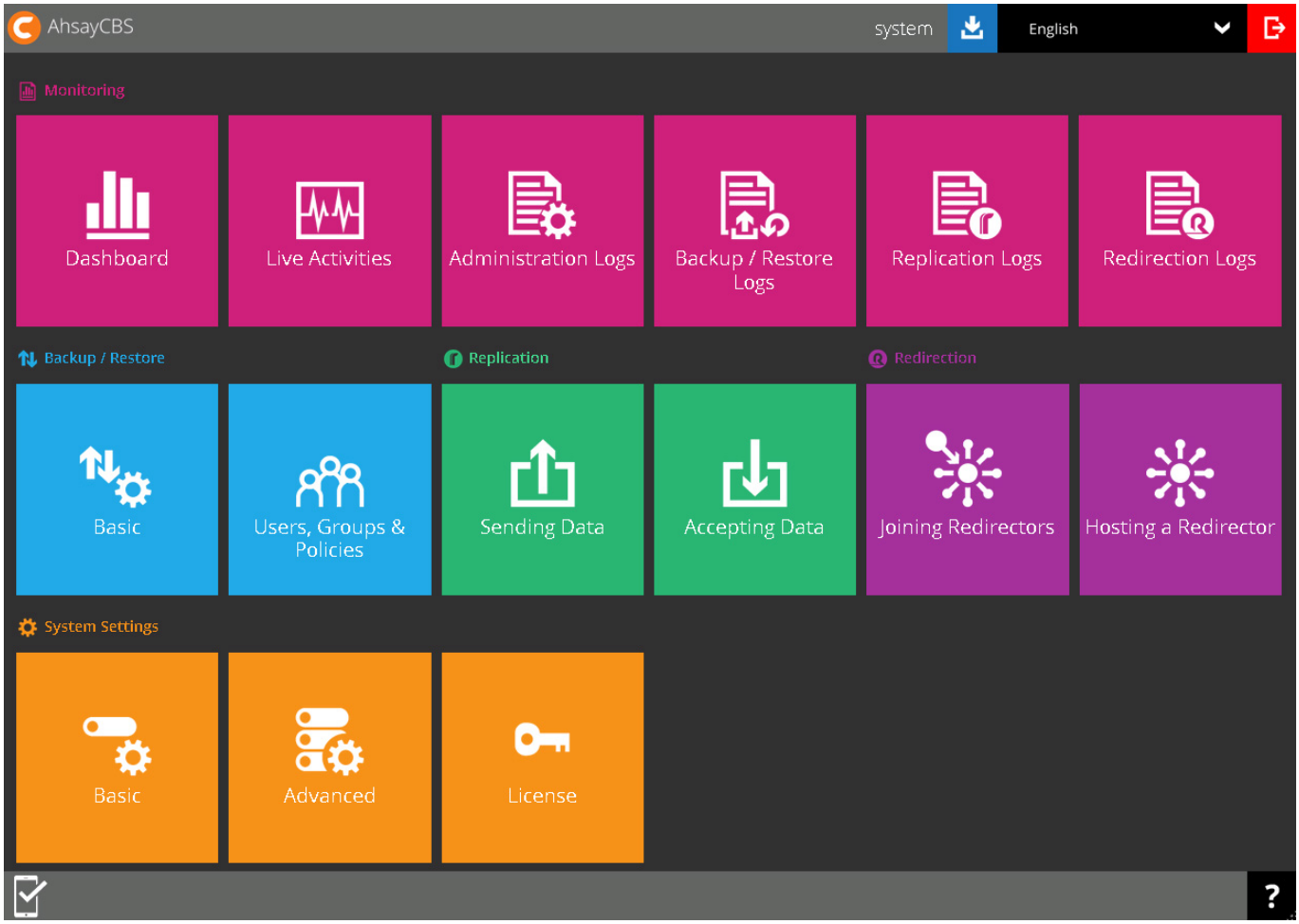


Now whenever the system user logs in to AhsayCBS, SMS passcode is required.


AhsayCBS
English
Login Name
system
Password
Forgot Password
Remember my login name
LOGIN


Multi-Factor Authentication
Please select phone number to receive passcode via SMS message to continue login.
Hong Kong (+852) - ****3799
Need help logging in?





Documentation

Read the corresponding section in this AhsayCBS Administrator Guide for more details of this feature.

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Last update: **2019/10/24 10:01**