



## Enrol and Activate Multi-Factor Authentication – Quick Start Guide

### Introduction

This guide will assist you to enrol with Duo Security for multi-factor authentication (MFA) and activate the Duo Security app on your device.

Before registering with Duo Security install the Duo Mobile app on your preferred mobile device. The app is available from the Apple App store, Google Play or the Microsoft Store.

*Note: There are multiple Duo apps - please install the Duo Mobile app with the green logo.*

Duo Mobile app supports iOS 11.0 and greater & Android 7.0 and greater.

If you do not wish to use the Duo Mobile app, you can choose one of the other [MFA authentication options](#).

*Note: You cannot use your laptop or computer as the second authentication method.*

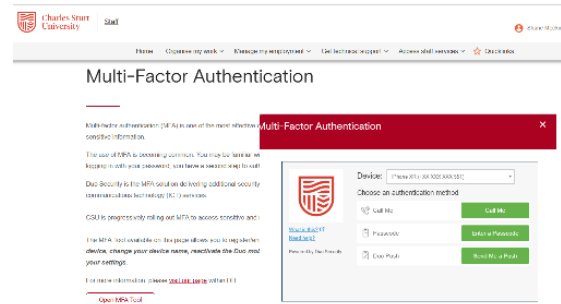
### Enrol/register and activate MFA on your device

You only need to enrol for Duo Security once unless you change your device. If you change your device see Managing devices under the [multi-factor authentication](#) Support section.

*Note: You need to have an active internet connection to complete these steps.*

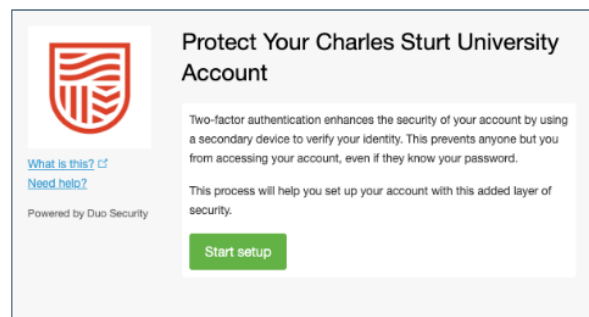
1. Go to the MFA Tool at [staff.csu.edu.au/authentication](http://staff.csu.edu.au/authentication) on your laptop or desktop computer.

**Follow the onscreen prompts.**



2. If you have not enrolled a device before, you will be prompted to do so now.

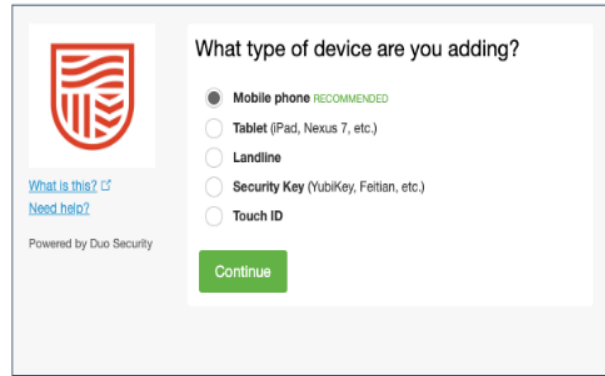
Click Start setup.



3. Select the type of device you wish to add for MFA.

*Security Key & Touch ID are not available.*

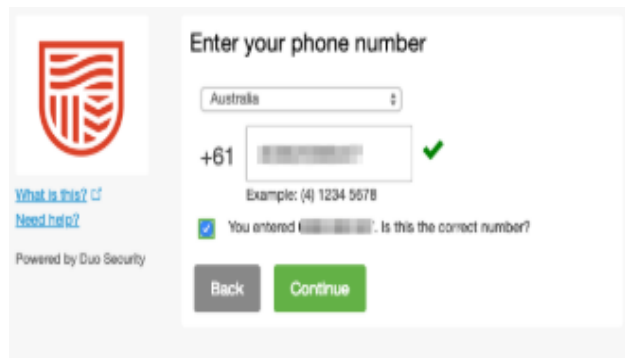
Click Continue



4. Select your country from the drop-down list and enter your mobile phone number.

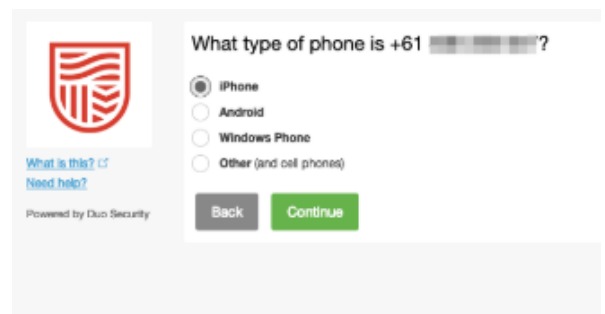
*If you are enrolling a tablet you are not prompted to enter a phone number.*

Click Continue.



5. Select the type of operating system for the number provided.

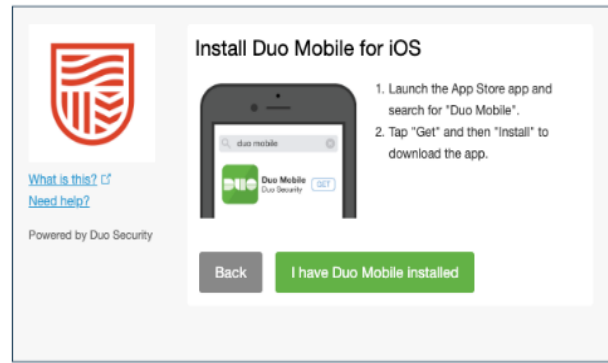
Click Continue.



6. Follow the onscreen instructions to install the Duo Security mobile app (preferred method) from the App Store or Google Play.

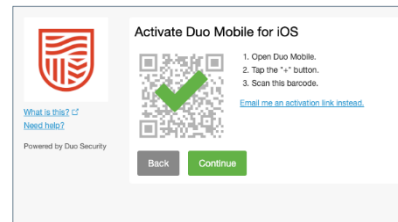
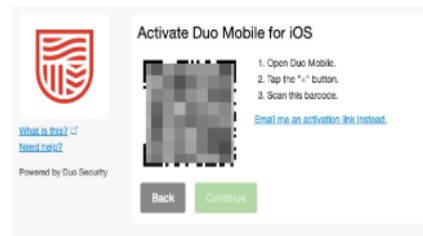
Your device will ask you to allow notifications and access to your camera – choose yes.

Once you have installed the Duo Security Mobile app from App Store or Google Play on your device, click I have Duo Mobile installed.



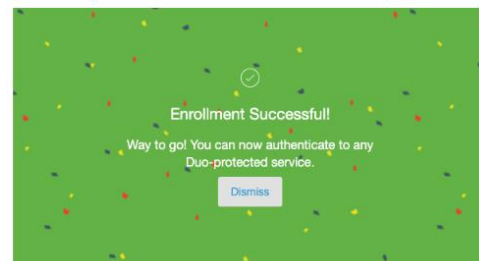
7. Scan the QR code presented on your screen with your device camera to activate the Duo Mobile app.

Click Continue




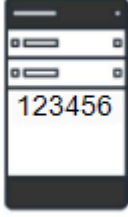



8. Finalise your MFA settings.

Click Dismiss.



## MFA authentication options

Push is the Charles Sturt preferred authentication method to use with the Duo Mobile app - find out why [push is the best way to authenticate](#).

Second-factor options	Duo Mobile App – Push notification (Preferred Option)	Duo Mobile App - Passcode	SMS	Duo Hardware Token	Phone
					
<b>How it works</b>	Duo sends a login request to your smartphone. Tap Approve (green tick) to authenticate.	Duo sends a six digit numeric passcode to your smartphone.  Enter the code in the passcode/next code/token code field on your login screen.	You will receive an SMS message with 10 one-time codes.  Enter one of the codes in the passcode/next code/token code field on your login screen.	Contact the <a href="#">Computer Shop</a> to be allocated a hardware token. Press the green button on your hardware token and enter the six digit code in the passcode/next code/token code field.	You will receive a call back on your registered phone number.  Follow the voice instructions.
<b>Available platforms</b>	<ul style="list-style-type: none"> <li><a href="#">Android</a></li> <li><a href="#">iOS</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Android</a></li> <li><a href="#">iOS</a></li> </ul>	N/A	N/A	N/A
<b>Network requirements</b>	Internet access required	Nil	Nil	Nil	Nil
<b>Pros</b>	Convenient. Can be used with a smartphone, tablet or iPad. Set your preferences to automatically 'push' a notification.	Convenient. Can be used with a smartphone, tablet or iPad	Available if you have an older mobile phone or out of date platform and cannot install the Duo app.	Available if you do not have a mobile phone or landline.	Available if you do not have a mobile phone.
<b>Cons</b>	Nil	You need to enter a new code into your browser each time prompted.	You need to enter a new code into your browser each time prompted.  Requires two logins. First attempt with SMS will fail. Login again using one of the SMS codes.	You need approval from your section or division to buy one.  You need to enter a new code into your browser each time prompted.  You must carry the token with you for access out of the office.	You must be located in the vicinity of the registered phone to take the call.
<b>Cost to the university</b>	None	None	Yes (per sms)	Yes. Cost to your Section or Division (per token)	Yes (per call)

