Registering an Android Phone for Duo Two-Factor Authentication

Duo is a two-factor authentication solution for campus community members accessing online technologies. Using Duo, you provide a second authentication method in addition to your NetID password to access campus technologies.

This quick guide demonstrates how to register an Android phone to your Duo account.

The Duo Mobile App

The Duo Mobile app is required to register your Android phone to your Duo account. Using the Duo Mobile app, you can generate login passcodes and receive login requests. The Duo Mobile app is available for download in the Google Play store.

![Duo Mobile App in the Google Play Store]

To register your Android phone, your device must comply with the Android operating system version supported by Duo Mobile. At the time of publication, the current version of Duo Mobile supports Android 6.0 (Marshmallow) and greater.

The Duo Mobile App interface is as follows:
1. **Duo Accounts** – View Duo accounts registered to your device, passcodes, and generate new passcodes (See Figure 2).
2. **Add Accounts** – Press the + to add a new Duo account to your device (See Figure 2).
3. **Settings** – Reorder accounts and access Duo Mobile app settings and help (See Figure 2).

![Figure 2 - Duo Mobile App Interface](image)

**Registering Your Android Phone to Duo**

Once the Duo Mobile app is installed on your Android phone, you are ready to register your Android phone to your Duo account.

1. Navigate your browser to [https://duo.kennesaw.edu/](https://duo.kennesaw.edu/).
2. The **Duo homepage** loads. On the **left menu bar**, click **Duo Device Registration**.

![Figure 3 - Click Discussions](image)
3. The *Central Authentication Service* page loads. Enter your **NetID** and **NetID password** (See Figure 4).

4. Click **Login** (See Figure 4).

```
Login
Please enter your NetID and password below.

Username: scrappy1
Password: ********

Login
```

Figure 4 - Click External Learning Tools

5. The *Duo Registration widget* loads. Click **Start setup**.

```
Protect Your Kennesaw State University Account

Two-factor authentication enhances the security of your account by using a secondary device to verify your identity. This prevents anyone but you from accessing your account, even if they know your password.

This process will help you set up your account with this added layer of security.

Start setup
```

Figure 5 - Duo Device Registration Widget

6. Click **Mobile Phone** to select it (See Figure 6).

7. Click **Continue** (See Figure 6).

```
What type of device are you adding?

- Mobile phone RECOMMENDED
- Tablet (iPad, Nexus 7, etc.)
- Landline

Continue
```

Figure 6 - Select Device

8. Follow the **prompts** to register your Android phone.

**Note:** The Duo Mobile app is required to complete this process. For more information on Duo Mobile, see *The Duo Mobile App.*
9. Once your Android phone is registered, you will be taken to the *My Settings and Devices* page. You may configure the following (See Figure 7):
   a. *(Optional)* **Device Options** – Edit the Android phone name or delete the device (See Figure 7).
   b. **Add Another Device** – Register a second device to your Duo account (See Figure 7).
   **Note:** It is **highly recommended** you register a second device. This provides a backup method to access to your account if you do not have access to your primary device.
   c. *(Optional)* If multiple devices are registered, select the **Default Device** (See Figure 7).
   d. *(Optional)* **When I Log In** – Select how you will receive authentication notifications (See Figure 7).
10. Once your settings have been configured, click **Continue to Login** (See Figure 7).

![Figure 7 - My Settings and Devices](image)

11. The *Choose an authentication method* page loads. This is the page you will normally see when logging in. Select from the following **authentication methods** (See Figure 8):
   a. **Send Me a Push** – Receive a Duo Push request on your **lock screen** and/or the **Duo Mobile app** (See Figure 8).
   **Note:** For more information on Duo Push requests, see *Receiving a Push Request via the Duo Mobile App*
   b. **Call Me** – Receive a phone call with instructions for access on your phone (See Figure 8).
   c. **Enter a Passcode** – Enter a passcode from the **Duo Mobile** app (See Figure 8).
   **Note:** For instructions accessing passcodes in the **Duo Mobile** app, see *Accessing Your Passcode*.

![Figure 8 - Choose an Authentication Method](image)
12. Follow the **prompts** to complete the account authentication.
13. The Duo two-factor authentication registration process is complete. You can now log in to selected campus technologies using your registered Android phone.

**Receiving a Push Request via the Duo Mobile App**

If you select *Send Me a Push* as your authentication method, you will receive a push on your associated device via the Duo Mobile app.

1. If notifications are enabled, the push will appear as a notification on your lock screen. Swipe across the **notification** to access the **Login Request** page.

![Figure 9 - Duo Push on the Lock Screen](image)

2. If you do not see a notification on your lock screen, open the Duo Mobile app and tap **Request Waiting**.

![Figure 10 - Request Waiting](image)

3. The **Login Request** page loads. Tap **Approve** to access your account.

![Figure 11 - Login Request](image)
Accessing Your Passcode via the Duo Mobile App

If you select Enter a Passcode as your authentication method, you will access the passcode in the Duo Mobile app. Passcodes are for one-time use, and work even without an internet connection or cell service.

1. Open the Duo Mobile app.
2. Locate the appropriate account. If you do not see the passcode, tap the carat to display it (See Figure 12).
3. The passcode displays (See Figure 12).
4. (Optional) To generate a new passcode for your device, tap the refresh icon (See Figure 12).

![Duo Mobile App](image.png)

**Figure 12 - Access a Passcode**

5. Enter the passcode from step 3 in your browser window to access your account.