

# Duo Security



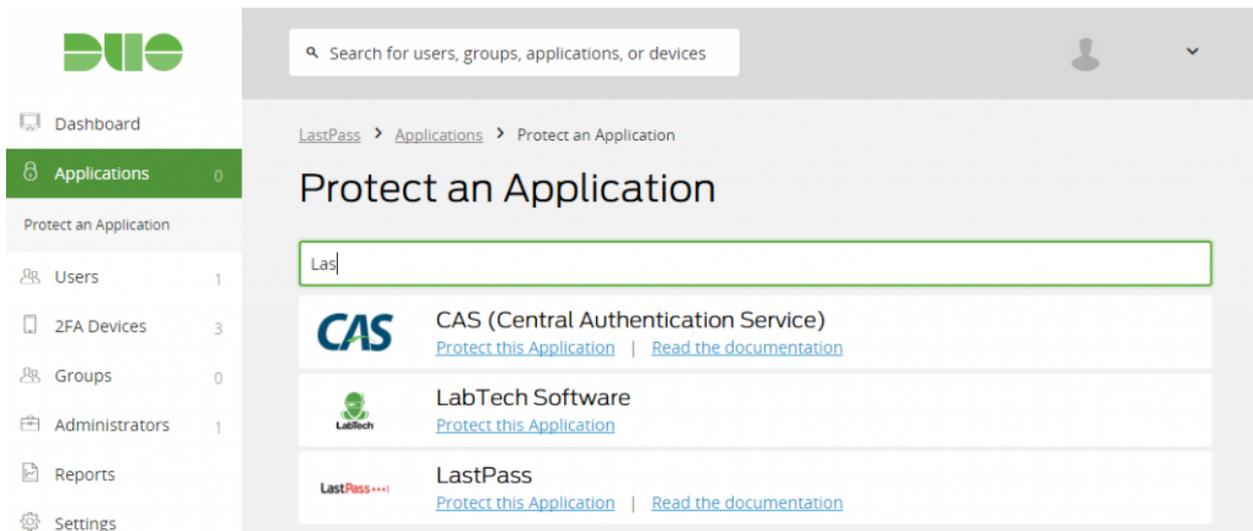
LastPass supports multifactor authentication with Duo Security. It is a secure, two-factor authentication application offered for all leading smartphone platforms, including Android, iPhone, Blackberry, and Windows Phone. You can get Duo Security here: <https://www.duosecurity.com/editions>

## Set Up A New Application

1. In order to use Duo Security, a Duo account is required. Register for an account here: <https://www.duosecurity.com/lastpass>.
2. Login to your Duo account.
3. In the left menu, choose **Applications** > **Protect Application**

A screenshot of the Duo Security web interface. The left sidebar shows a navigation menu with 'Applications' highlighted. The main content area is titled 'Applications' and features a search bar, a '+ Protect an Application' button, and a table with columns for Name, Type, New User Policy, and Additional Information. The table is currently empty, displaying 'No data available in table'. At the bottom, there is a 'Show 25 applications' dropdown and a message: 'No applications yet. Click Protect an Application to add one.' with navigation arrows.

4. Search for LastPass in the list and click **Protect this Application**

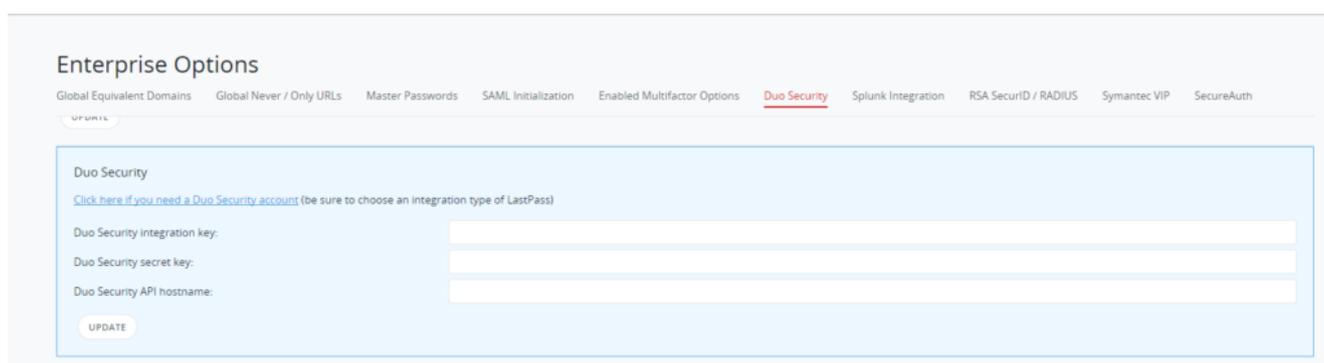


5. On the next page, you'll find the following information: **Integration key**, **Secret key**, and **API hostname**. Note these values for later.
6. Optionally set up additional settings such as Group policies and Username Normalization in the Duo Admin Console. Find all options [here](#).

## Set Up DUO In LastPass Admin Console

Once you have finished setting up your new integration, then you will need to enter Duo Integration information in LastPass Admin Console.

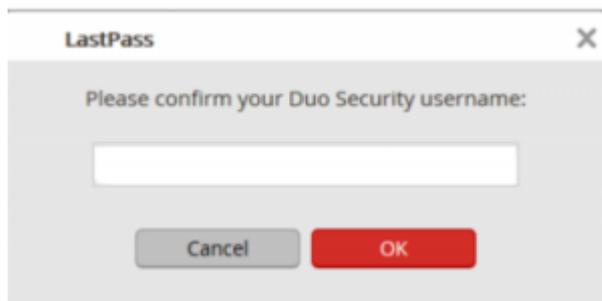
In Admin Console, click Advanced Options > Enterprise Options > Duo Security tab. Enter the required information here including the Value field and click Update.



Set up Duo via Admin Console

# Enable Duo Security As End Users

Users will be prompted to enable Duo Security or select Duo Security as a multifactor authentication option when they log in to their LastPass accounts. Below is an example of the prompt to confirm Duo Security Username that users should see:

A screenshot of a LastPass dialog box. The title bar says "LastPass" with a close button (X) on the right. The main text inside the dialog says "Please confirm your Duo Security username:". Below this text is a white rectangular input field. At the bottom of the dialog, there are two buttons: a grey "Cancel" button on the left and a red "OK" button on the right.

Click Ok to proceed. On the next page users will be prompted to enroll their devices:

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## SETUP DUO SECURITY

To install the Duo Security application on your mobile device, visit [DUO SECURITY!](#)

[Click here to enroll your device with Duo Security.](#)

On the next page, click Start Setup button:

**Two-Factor Authentication** Powered by Duo Security

[Need help?](#)

### Protect Your LP Account

Two-factor authentication enhances the security of your account by using your phone 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 >](#)

You will then see another screen which will prompt you to choose which type of device you would like to enroll to use for two-factor authentication. Please note that LastPass currently only supports the enrolling of a single device:

**Two-Factor Authentication** Powered by Duo Security

[Need help?](#)

### Choose Your Authenticator

What type of device do you want to enroll with Duo? You'll be able to add another device after this.

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

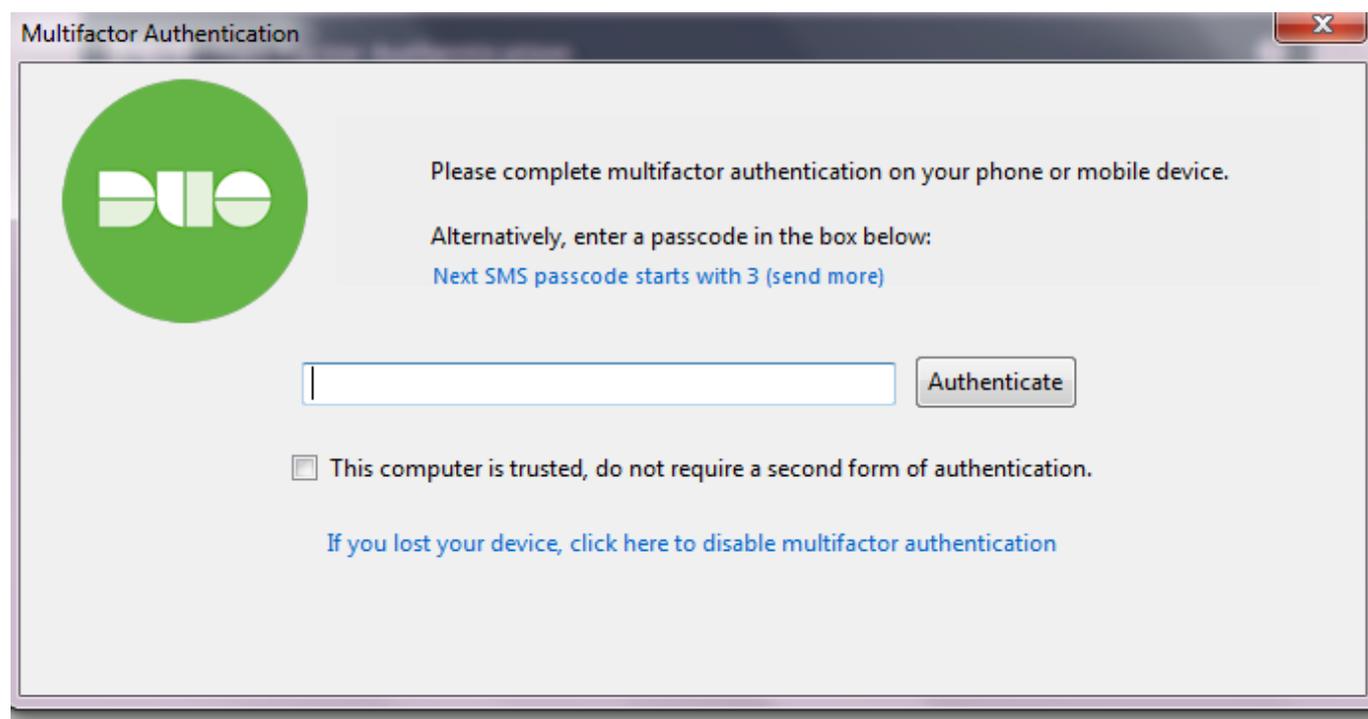
[Back](#) [Continue >](#)

Select the type of device that you would like to enroll and

then click the “Continue” button. You will then be given on-screen instructions on how to enroll each specific device. Once you have enrolled the device(s) that you would like to use for Duo authentication, you can then use it to authenticate you in the login process.

## Select Duo Push or SMS As End Users

When you finish enabling Duo Security as end users, you will be presented with the Duo Authentication Window after entering your login credentials to log in to LastPass next time. This is when you can switch from Duo Push to authentication codes via SMS. On the window, click “Next SMS password starts with 3 (send more)” link to have the codes sent to your registered device.



If you wish to switch back to Duo Push, please contact your Enterprise Admins to have them disable Duo Security for your account in Admin Console > Users tab first. Then delete your registered device in Duo Admin Panel > Devices so you can

start over.

## **Switching Devices**

If you have switched phones or Duo tokens, follow the steps below to reset up your LastPass account with Duo: