

# Custom Domains

In this lesson, you will learn how to set up a custom domain. Once you are done, you can use your custom domain or your project URL to access the live site.

We'll cover the following

- Connect Domain
- Supply a Domain
- Supply Record to the Registrar
  - Add a New TXT Record
- Value of host input field
- Verify This in Your Console
  - If There is an Error
- Point domain
  - A Records
- It's Ready

## Connect Domain #

In your Firebase console, click on the **Hosting** tab, and then on the **Add custom domain** button.

Firestore

Project Overview

Develop

Quality

Authentication

Database

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Hosting

Functions

ML Kit

Crashlytics

Performance

Chat App

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Hosting

Dashboard Usage

chat-app-aba69 domains

Domain

Status

chat-app-aba69.web.app

Default

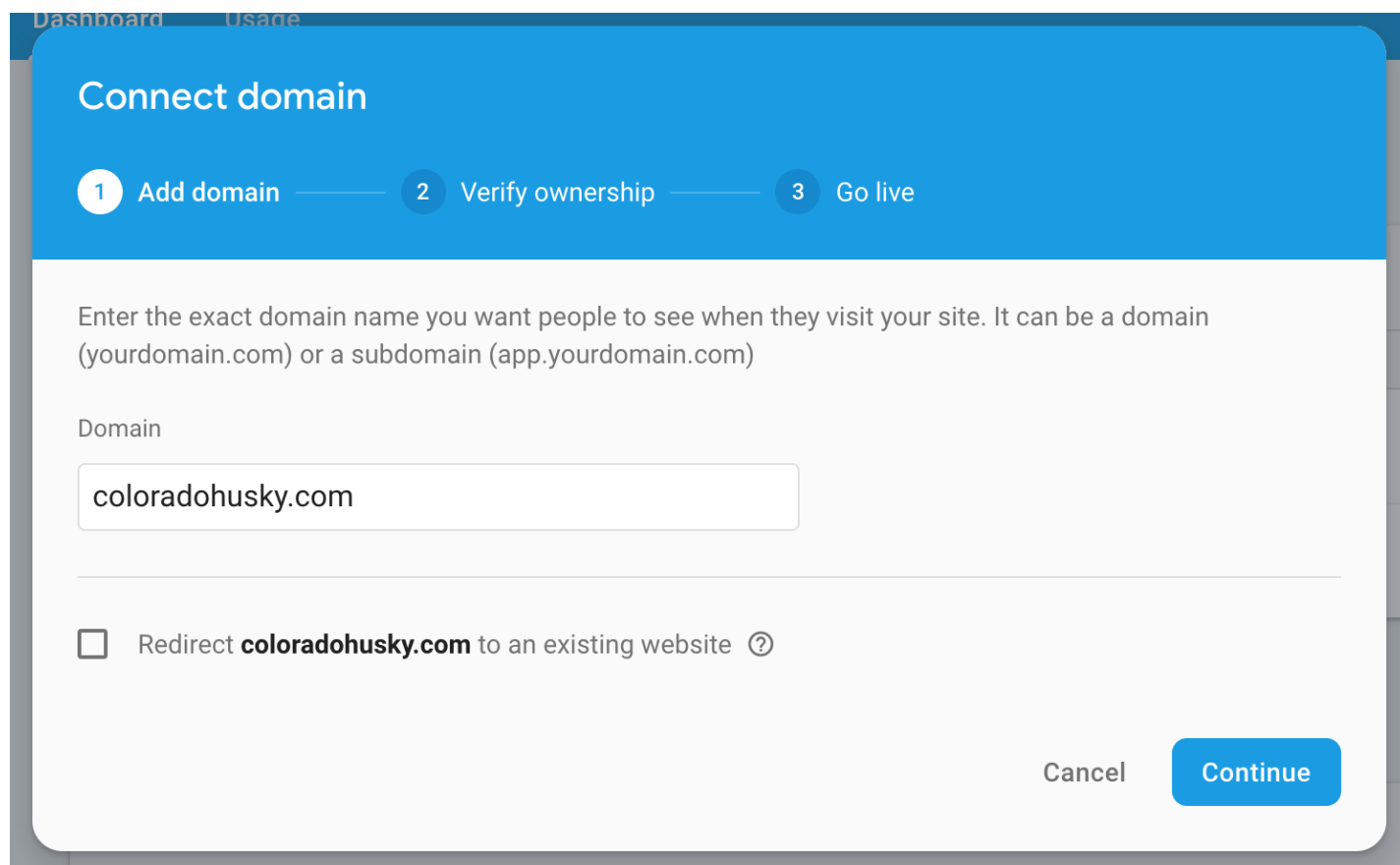
chat-app-aba69.firebaseio.com

Default

Connect domain

## Supply a Domain #

Once you get to the next screen, supply a domain that you purchased and have access to.



Dashboard Usage

## Connect domain

1 Add domain — 2 Verify ownership — 3 Go live

Enter the exact domain name you want people to see when they visit your site. It can be a domain (yourdomain.com) or a subdomain (app.yourdomain.com)

Domain

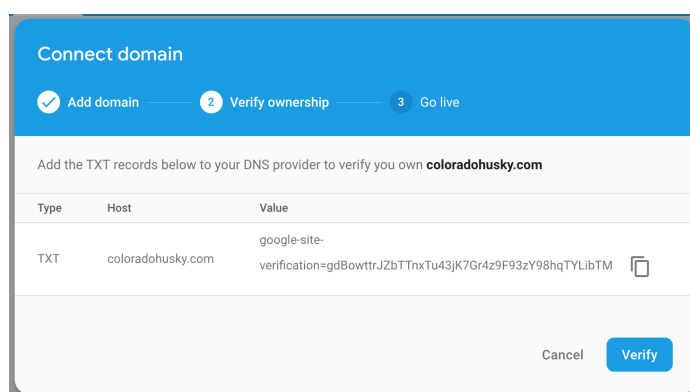
coloradohusky.com

☐ Redirect **coloradohusky.com** to an existing website ?

Cancel Continue

## Verify Your Domain


Copy the value of the TXT record supplied by Firebase you need to add to your domain registrar.



Connect domain

✓ Add domain — 2 Verify ownership — 3 Go live

Add the TXT records below to your DNS provider to verify you own **coloradohusky.com**

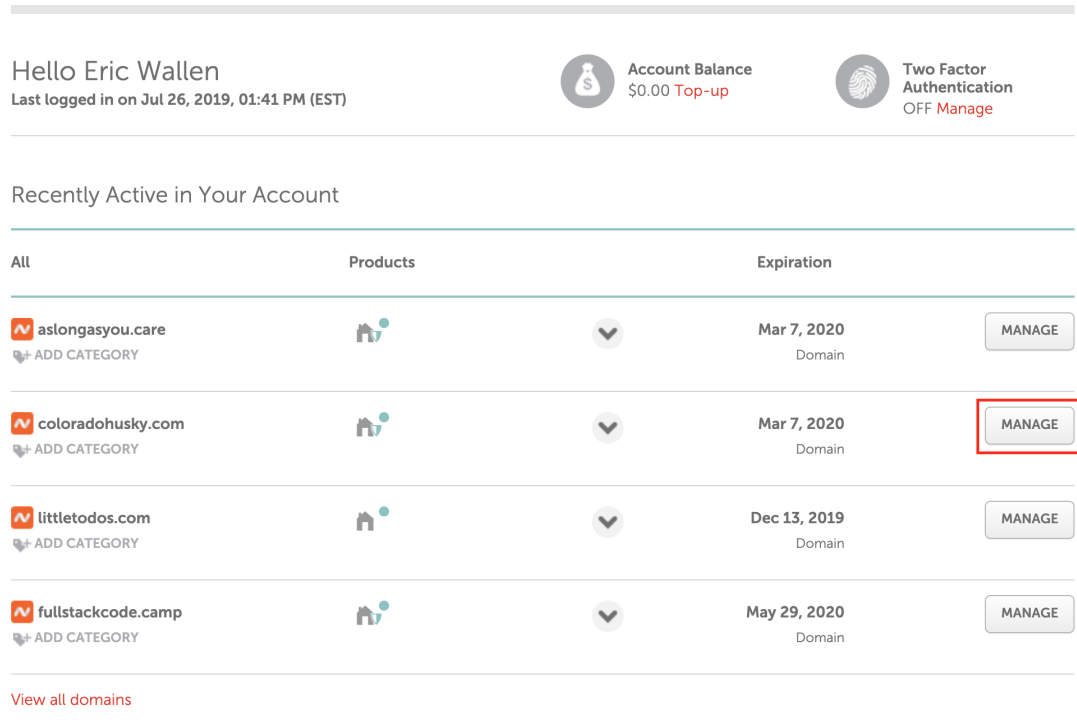
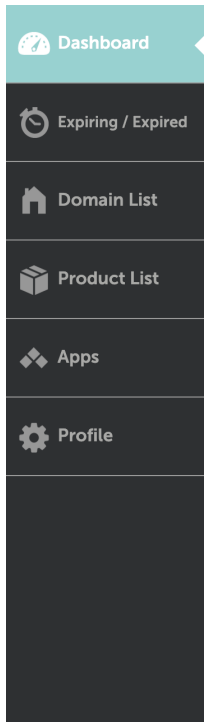
Type	Host	Value
TXT	coloradohusky.com	google-site-verification=gdBowtrJZbTTnxTu43jK7Gr4z9F93zY98hqTYLibTM 

Cancel Verify

## Supply Record to the Registrar #

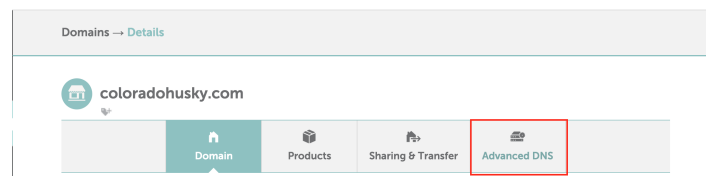
I am going to use namecheap in my example but this will be a similar process no matter what registrar you choose.

I recommend using namecheap if you don't already have a preferred registrar and need a place to register domains. Go ahead and sign up on namecheap if you don't have an account yet. After you have a domain registered your landing page will look like this.



## Navigate to the Domains DNS

In your registrars dashboard, look for something that says **DNS**. At namecheap it's labeled **Advanced DNS**.



## Add a New TXT Record #

Find where you can add a **TXT record**. It will look slightly different than what you see below depending on your registrar but the functionality is the same.

Actions		Filters	Search	
<input type="checkbox"/>	Type	Host	Value	TTL
<input type="checkbox"/>	CNAME Record	www	parkingpage.namecheap.com.	30 min
<input type="checkbox"/>	URL Redirect Record	@	http://www.coloradohusky... Unmasked	
<div> <div>+</div> ADD NEW RECORD </div>				

A Record

CNAME Record
NS Record
SRV Record

TXT Record

URL Redirect Record

Host
IP Address
Automatic

SAVE ALL CHANGES

DNSSEC
Status

## Value of host input field #

At namecheap, use the @ for the host input. At most other registrars use your domain such as [somethingworthwhile.com](#)

TXT Record

@

n=gdBowtrjZbTTnxTu43jK7Gr4z9F93zY98hqTYLibTM

Automatic

## Verify This in Your Console #

After you add the TXT record, click on the **verify** button in the Firebase console.

### Connect domain

✓ Add domain

2 Verify ownership

3 Go live

Add the TXT records below to your DNS provider to verify you own **coloradohusky.com**

Type	Host	Value
TXT	coloradohusky.com	google-site- verification=gdBowttrJZbTTnxTu43jK7Gr4z9F93zY98hqTYLibTM

Cancel

Verify

## If There is an Error #

First, double-check that you completed the previous steps correctly. If you have, keep the screen you see below open and click verify periodically; eventually, it will verify. You can also adjust your TTL in your registrar to be lower and this reduces wait time.

### Connect domain

✓ Add domain

2 Verify ownership

3 Go live

⚠ We couldn't verify your domain coloradohusky.com. Please check your settings and try again.

Add the TXT records below to your DNS provider to verify you own **coloradohusky.com**

Type	Host	Value
TXT	coloradohusky.com	google-site- verification=gdBowttrJZbTTnxTu43jK7Gr4z9F93zY98hqTYLibTM

Cancel

Verify

# Point domain #

## A Records #

Now Firebase will supply you with two A record values. Go back to the registrar and add two A records just like you added your TXT record.

A Record

A Record

A + Dynamic DNS Record

AAAA Record

ALIAS Record

Host

IP Address

Automatic

✓

✗

SAVE ALL CHANGES

DNSSEC

Status

MAIL SETTINGS

?

Email Forwarding

<input type="checkbox"/>	A Record	@	151.101.1.195	1 min	
<input type="checkbox"/>	A Record	@	151.101.65.195	1 min	

Once your A records have been placed on the registrar, click **verify** in the Firebase console.

## Connect domain

✓ Add domain

✓ Verify ownership

3 Go live

Setup mode

Quick setup

Add these **A records** to your domain by visiting your DNS provider or registrar. Your site will show a security certificate warning for a few hours, until the certificate has been provisioned.

Record type	Host	Value
A	coloradohusky.com ?	151.101.1.195
A	coloradohusky.com ?	151.101.65.195

Remember to remove your old A records and any AAAA records from your DNS provider

Google will secure your site automatically with a certificate. [Learn more](#)

Finish

## It's Ready #

You may have to wait a while for the SSL certificate to be provisioned but you can view your site at your custom domain. Once SSL starts working, you will get the green lock in the address bar next to the URL.

Ready to test your knowledge of Firebase Storage? Join me in the next section for a quick quiz.