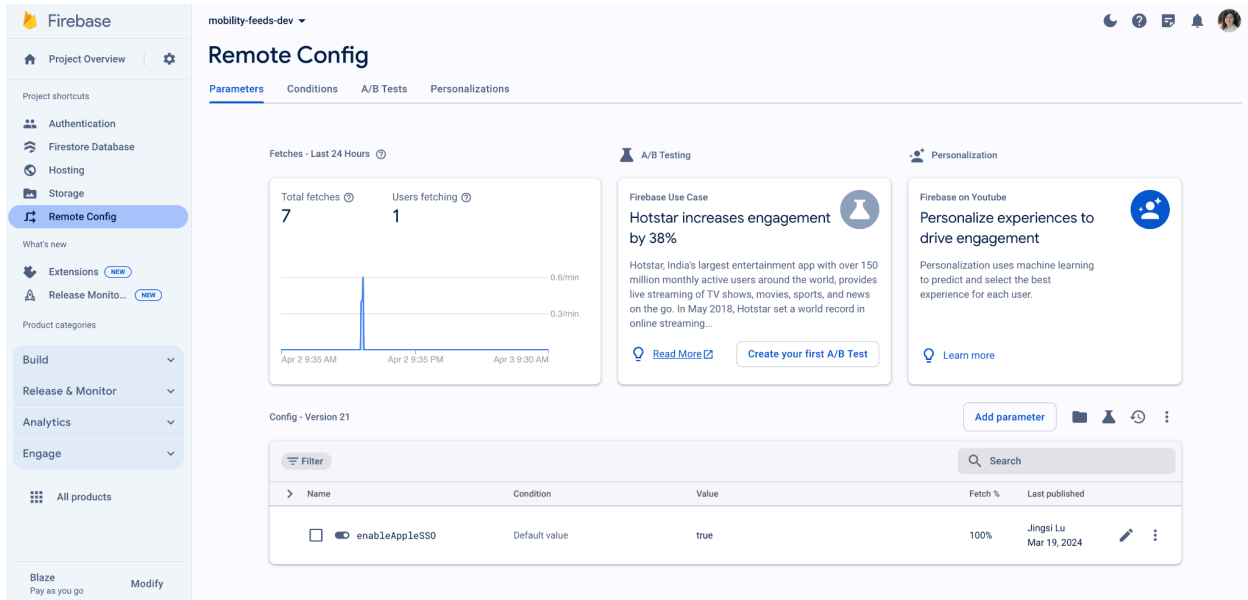


# How to Add a Feature Flag on Firebase

## 1. Go to [Remote Config on Firebase](#)

a. Click Add parameter button

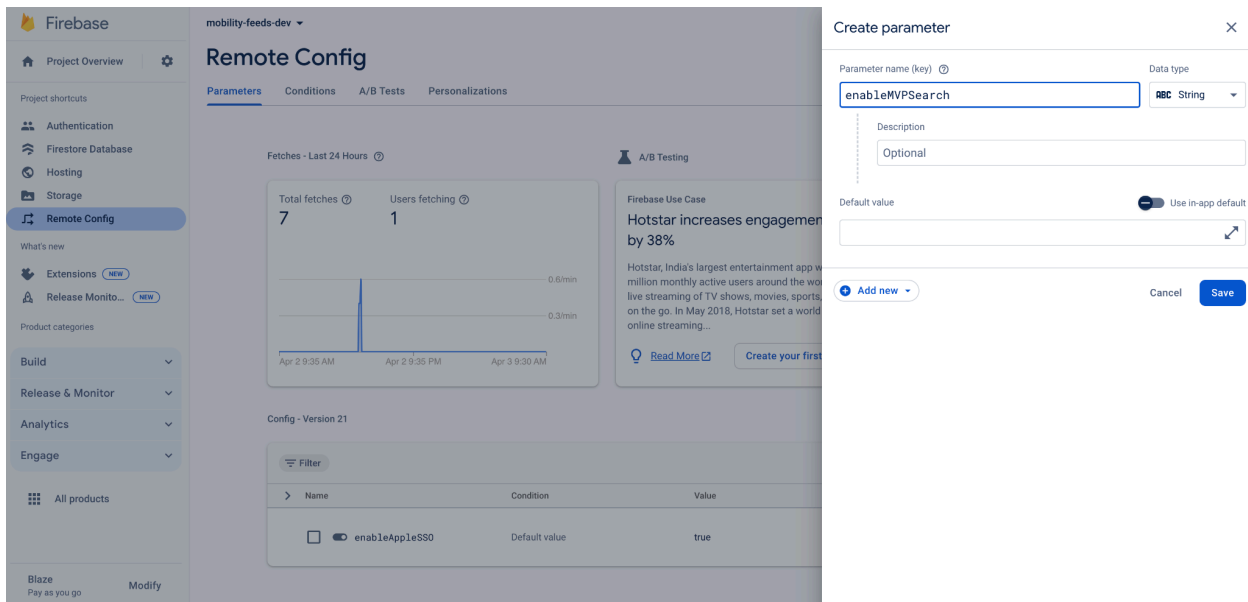


The screenshot shows the Firebase Remote Config console for the project 'mobility-feeds-dev'. The 'Parameters' tab is selected. The console displays a graph of 'Fetches - Last 24 Hours' with a peak at 7 fetches. Below the graph, a table lists the current parameters:

Name	Condition	Value	Fetch %	Last published
enableAppleSSO	Default value	true	100%	Jingsi Lu Mar 19, 2024

An 'Add parameter' button is visible in the top right corner of the Parameters section.

## 2. Create parameter as a Feature Flag



The screenshot shows the same Firebase Remote Config console, but with the 'Create parameter' dialog box open. The dialog has the following fields:

- Parameter name (key):** enableMVPSearch
- Data type:** String
- Description:** Optional
- Default value:** (empty field)
- Use in-app default:** (checked)

At the bottom of the dialog, there is an 'Add new' button, a 'Cancel' button, and a 'Save' button.

### 3. Publish changes

The screenshot shows the Firebase Remote Config console for the project 'mobility-feeds-dev'. A yellow banner at the top indicates 'Changes are pending publish'. The left sidebar contains navigation links for Project Overview, Authentication, Firestore Database, Hosting, Storage, Remote Config (selected), Extensions, and Release Monitoring. The main content area displays a 'Fetches - Last 24 Hours' graph showing 7 total fetches and 1 user fetching. Below the graph is a table of parameters for 'Config - Version 21'. The table has columns for Name, Condition, Value, Fetch %, and Last published. It lists two parameters: 'enableAppleSSO' and 'enableMVPSearch', both with a 'Default value' condition and a value of 'true'. A 'Draft' section is visible below the table. On the right, there are sections for 'A/B Testing' and 'Personalization'.

Name	Condition	Value	Fetch %	Last published
enableAppleSSO	Default value	true	100%	Jingsi Lu Mar 19, 2024
enableMVPSearch	Default value	true		

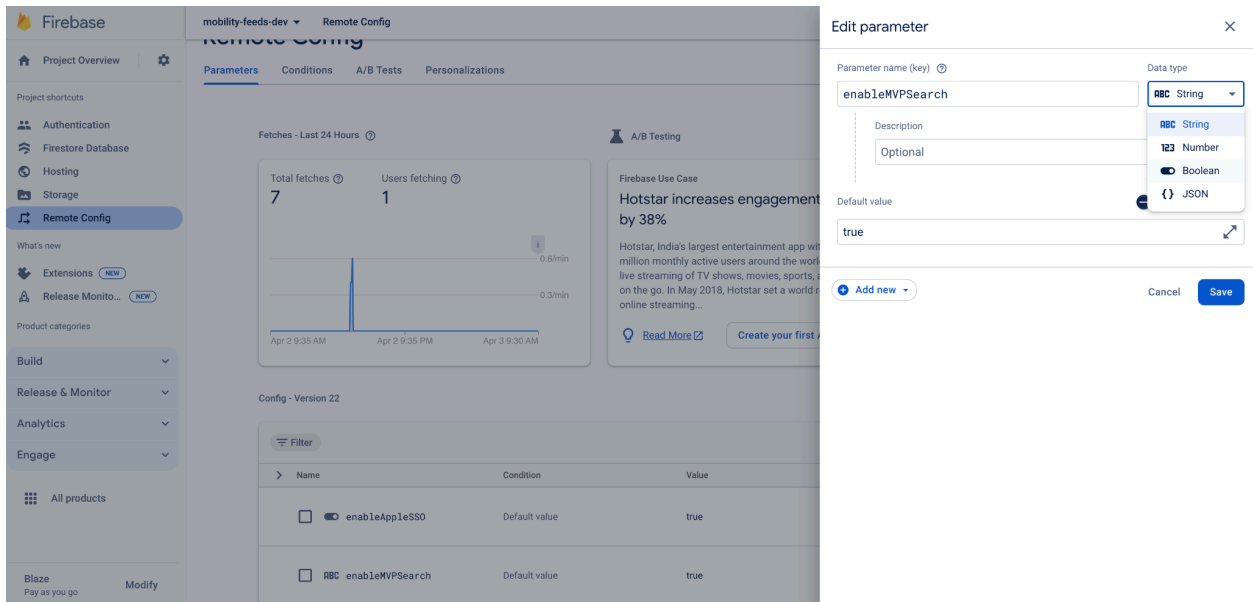
This screenshot shows the same Firebase Remote Config console as the previous one, but with a 'Publish Changes' dialog box open in the center. The dialog box has a title 'Publish Changes' and a message: 'After you publish, these changes are available to users.' Below the message is a table with the following data:

Parameters	
enableMVPSearch	Created

At the bottom of the dialog box are two buttons: 'Cancel' and 'Publish changes'.

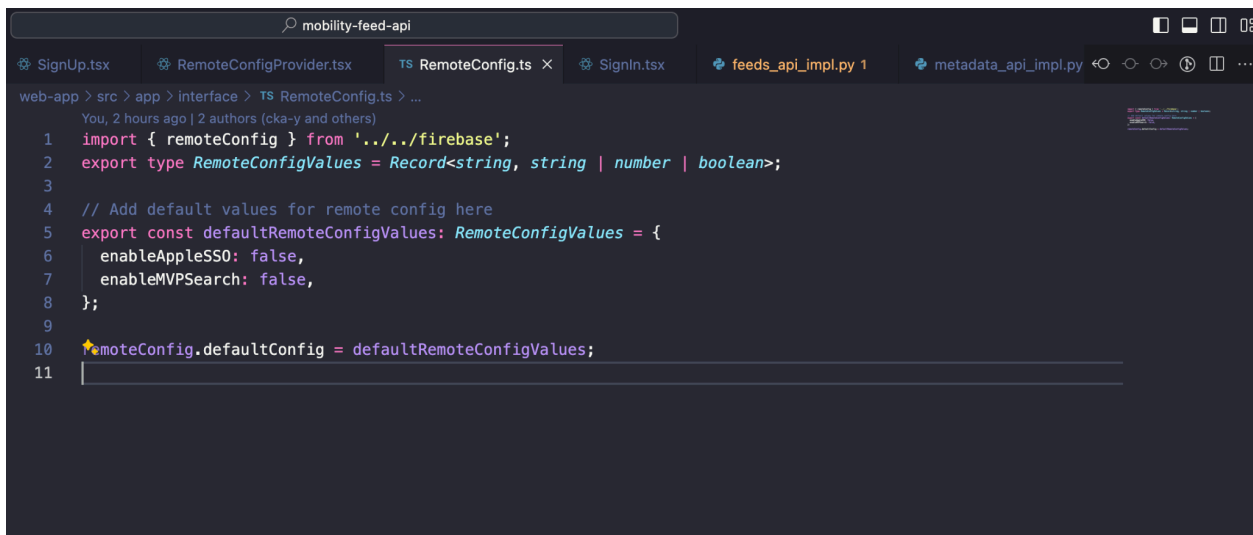
### 4. Edit parameter

- You can edit feature flag by clicking on the pencil editing button
- Click the Save button and publish changes.

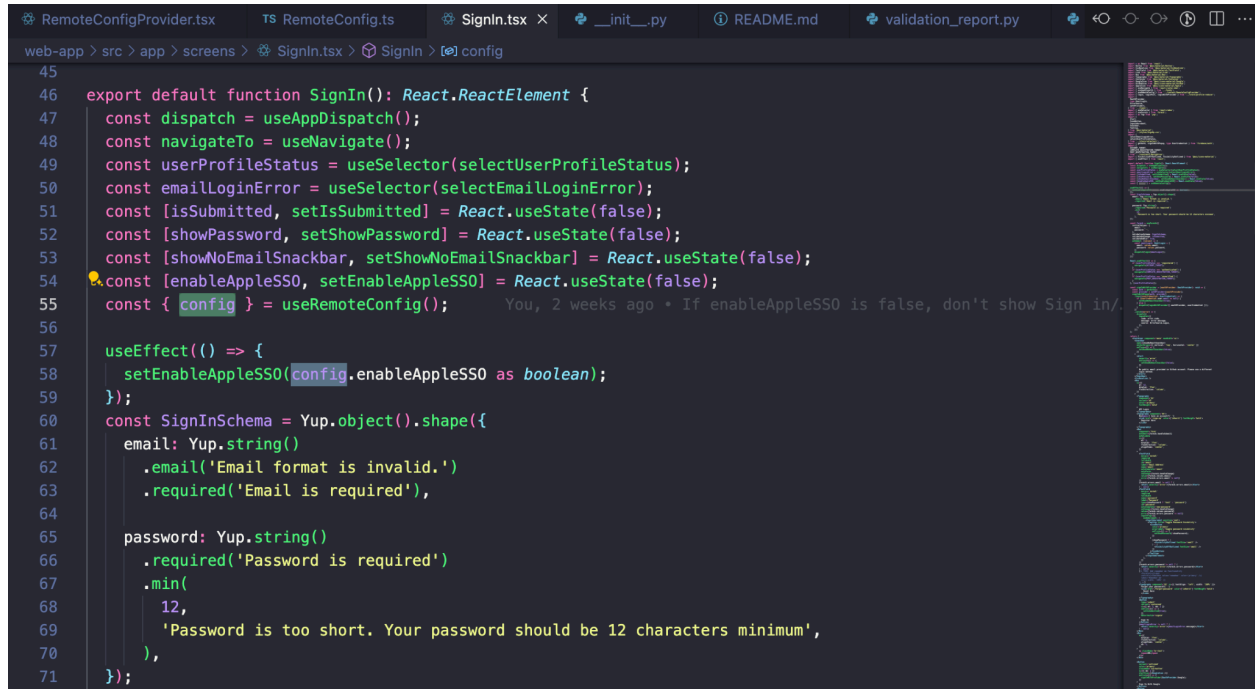


## 5. Go to RemoteConfig.ts in the code editor

- Add enableMVPSearch in `defaultRemoteConfigValues`



## 6. Use feature flag in your code



```
45
46 export default function SignIn(): React.ReactElement {
47   const dispatch = useAppDispatch();
48   const navigateTo = useNavigate();
49   const userProfileStatus = useSelector(selectUserProfileStatus);
50   const emailLoginError = useSelector(selectEmailLoginError);
51   const [isSubmitted, setIsSubmitted] = React.useState(false);
52   const [showPassword, setShowPassword] = React.useState(false);
53   const [showNoEmailSnackbar, setShowNoEmailSnackbar] = React.useState(false);
54   const [enableAppleSSO, setEnableAppleSSO] = React.useState(false);
55   const { config } = useRemoteConfig();
56
57   useEffect(() => {
58     setEnableAppleSSO(config.enableAppleSSO as boolean);
59   });
60   const SignInSchema = Yup.object().shape({
61     email: Yup.string()
62       .email('Email format is invalid.')
63       .required('Email is required'),
64
65     password: Yup.string()
66       .required('Password is required')
67       .min(
68         12,
69         'Password is too short. Your password should be 12 characters minimum',
70       ),
71   });
```