

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="/css/fireoauth.css">

  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/nprogress/0.2.0/nprogress.min.css">

  <link rel="shortcut icon" href="https://raw.githubusercontent.com/tharunoptimus-
pd/firepwa/main/favicon.ico?token=GHSAT0AAAAAABR46HVJ5M5L3QGFRZRQXOISYUJUWAA"
type="image/x-icon">

  <style>

    html,

    body {

      height: 100%;

      margin: 0;

      font-family: -apple-system, BlinkMacSystemFont, "Segoe UI", Roboto, Oxygen,

        Ubuntu, Cantarell, "Open Sans", "Helvetica Neue", sans-serif;

      font-weight: 300;

    }

    a {

      text-decoration: none;

      color: #007bff;

      font-weight: 500;

      font-size: 1.2rem;

    }

    h3 {

      font-size: 1.4rem;

    }
```

```
h3, h4 {  
  margin: 0;  
  padding: 0.3rem 0;  
}
```

```
.wrapper {  
  display: flex;  
  flex-direction: column;  
  align-items: center;  
  justify-content: center;  
  height: 100%;  
  text-align: center;  
}
```

```
.oneClickSignin {  
  padding: 0.5rem;  
  border: 1px solid #44444444;  
  border-radius: 5px;  
  box-shadow: 0 0 3px 0px #44444444;  
  opacity: 0.2;  
  pointer-events: none;  
}
```

```
.qrcode {  
  opacity: 0.1;  
}
```

```
.learnAboutFire {  
  padding-top: 1.25em;  
}
```

```
.qrHolder {  
  display: none;  
  margin-top: 3rem;  
}
```

```
.qrContainer {  
  align-items: center;  
  display: flex;  
  justify-content: center;  
  padding: 8px;  
  margin: 2rem auto;  
  box-shadow: 0 0px 6px 1px rgb(0 0 0 / 16%);  
  border: 1px solid #44444444;  
  border-radius: 6px;  
  width: 200px;  
  height: 200px;  
}
```

```
</style>
```

```
<title>Fire OAuth</title>
```


```
</head>
```

```
<body>
```

```
<div class="wrapper">
```

```
<h3 class="pageTitle">Login with SAFETY</h3>
```

```
<div class="qrAuthorize">
```

```
<h4 class="subTitle">Scan QR from your Fire OAuth App  </h4>
```

```
<div class="qrContainer">
```

```
<canvas id="qr-code" class="qrcode"></canvas>
```

```
</div>
```

</div>

<div class="oneClickSignin">

<h4>Have Fire PWA on this device?</h4>

<a target="\_blank" id="authorizeOverLink"  
href="https://firepwa.netlify.app/authorize?sessionId" rel="noopener">Click to Authorize 🔑 </a>

</div>

<div class="learnAboutFire">

<a target="\_blank" href="https://fireoauth.netlify.app" rel="noopener">Learn More about  
SAFETY</a>

</div>

</div>

<script src="https://cdnjs.cloudflare.com/ajax/libs/nprogress/0.2.0/nprogress.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/qrious/4.0.2/qrious.min.js"></script>

<script src="https://cdnjs.cloudflare.com/ajax/libs/socket.io/4.2.0/socket.io.js"></script>

<script>

const FIRE\_API\_KEY = "635b790a3bcc6b59c4b772d0"

const FIRE\_ENDPOINT = "https://fire.adaptable.app/api/apis/generate"

const CHANNEL\_NAME = "fireOAuthChannel"

const broadCastingChannel = new BroadcastChannel(CHANNEL\_NAME)

const FIRE\_SERVER\_SOCKET\_ENDPOINT = "https://fire.adaptable.app"

let socket = io(FIRE\_SERVER\_SOCKET\_ENDPOINT)

let qr

let qrCode = document.querySelector(".qrCode")

let oneClickSignin = document.querySelector(".oneClickSignin")

let pageTitle = document.querySelector(".pageTitle")

let subTitle = document.querySelector(".subTitle")

```

function setOpacity(opacity) {
    oneClickSignin.style.opacity = opacity
    oneClickSignin.style.pointerEvents = opacity === "1" ? "auto" : "none"
    qrcode.style.opacity = opacity
}

```

```

async function getSessionID() {
    let response
    try {
        response = await fetch(`${FIRE_ENDPOINT}/${FIRE_API_KEY}`, {
            method: "GET",
            headers: {
                "Content-Type": "application/json",
            }
        })
    } catch (error) {
        console.log(error)
        return null
    }
}

```

```

let data = await response.json()
let { sessionId, chatRoomId } = data
return { sessionId, chatRoomId }
}

```

```

function generateQR(value) {
    (qr = new QRious({
        element: document.getElementById("qr-code"),
        size: 200,
        level: 'M',
    }

```

```
        value: value,
      )))
    }
  }
```

```
function changeHREF ({sessionId, chatRoomId}) {
  let firePwaUrlHostname = "https://firepwa.netlify.app"
  let originURL = encodeURIComponent(window.location.origin)

  let url =
`${firePwaUrlHostname}/authorize.html?sessionId=${sessionId}&chatRoomId=${chatRoomId}&url=${originURL}`

  let a = document.getElementById("authorizeOverLink")
  a.href = url
}
```

```
async function fire() {
  NProgress.set(0.4)
  let { sessionId, chatRoomId } = await getSessionID()

  if(sessionId === undefined || chatRoomId === undefined || sessionId === null || chatRoomId
=== null) {
    pageTitle.innerHTML = "Something went wrong 🤖"
    subTitle.innerHTML = "Please try again later 😞"
    return
  }
}
```

```
setOpacity("1")
```

```
NProgress.done()
```

```
let data = {
```

```
        sessionId,  
        url: encodeURIComponent(window.location.origin)  
    }  
    data = JSON.stringify(data)  
    generateQR(data)  
    changeHREF({sessionId, chatRoomId})  
    socket.emit("join room", sessionId)  
}
```

```
fire()
```

```
socket.on("trusted token", (token) => {
```

```
    let data = {}
```

```
    data.success = true
```

```
    data.token = token
```

```
    broadCastingChannel.postMessage(data)
```

```
    window.close()
```

```
})
```

```
</script>
```

```
</body>
```

```
</html>
```