

```
!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;
```

```
}
```

```
.onClickSignin {
```

```
    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>
```

```
<script>
```

```
if (window.location.hostname !== "localhost") {  
    if (location.protocol !== "https:") {  
        location.replace(  
            `https:${location.href.substring(  
                location.protocol.length
```

```

        }}`
    )
}
}
</script>
</head>
<body>
  <div class="wrapper">
    <h3 class="pageTitle">Login with Fire 🔥 </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 Fire
🔥 </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>
```