

```
<!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>
```