

Tutorial: Como Ativar o Site Descentralizado da BTC3 Usando Cloudflare Tunnel (Português)

Pré-requisitos:

1. Executável do Bitcoin3.0: `Bitcoin3.0.exe`
2. Conexão com internet estável
3. Conta gratuita no Cloudflare
4. Node ativo com IP do seu roteador

Passo a Passo:

1. Instale o Cloudflare Tunnel (Cloudflared):

- <https://developers.cloudflare.com/cloudflare-one/connections/connect-apps/install-and-setup/> Baixe em:

<https://developers.cloudflare.com/cloudflare-one/connections/connect-apps/install-and-setup/>

2. Crie um túnel no Cloudflare:

- Execute: ``cloudflared tunnel create btc3-tunnel``

3. Adicione o IP do seu roteador ao túnel:

- Esse IP é o IP LAN (interno) de onde o Bitcoin3.0 está rodando.

- Configure o túnel para redirecionar a porta 80:

``cloudflared tunnel route dns btc3-tunnel btc3.example.com``

4. Rode o serviço do túnel apontando para o site descentralizado:

- ``cloudflared tunnel --url http://ROUTER_IP:80``

5. Execute ``Bitcoin3.0.exe`` e o nó será exposto pelo Cloudflare, acessível via

`https://btc3.example.com`

Notas:

- Não há banco de dados central.
- Os nós são mostrados conforme entram.
- Transações são públicas e imutáveis, registradas sem entidades de controle.

Tutorial: How to Activate the BTC3 Decentralized Site Using Cloudflare Tunnel (English)

Requirements:

1. Bitcoin3.0 executable: `Bitcoin3.0.exe`
2. Stable internet connection
3. Free Cloudflare account
4. Active node using your router IP

Steps:

1. Install Cloudflare Tunnel (Cloudflared):

- [Download](https://developers.cloudflare.com/cloudflare-one/connections/connect-apps/install-and-setup/) from:
<https://developers.cloudflare.com/cloudflare-one/connections/connect-apps/install-and-setup/>

2. Create a tunnel on Cloudflare:

- Run: `cloudflared tunnel create btc3-tunnel``

3. Add your router IP to the tunnel config:

- This IP is the LAN IP where Bitcoin3.0 is running.
- Configure the tunnel to forward port 80:

```
cloudflared tunnel route dns btc3-tunnel btc3.example.com`
```

4. Run the tunnel service pointing to the decentralized site:

- `cloudflared tunnel --url http://ROUTER_IP:80``

5. Run `Bitcoin3.0.exe` and your node will be exposed via Cloudflare and accessible at

`https://btc3.example.com`

Notes:

- No central database.
- Nodes are shown as they connect.
- Transactions are public, immutable, and recorded without central control.