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Webhook Testing Tools of Telegram bot besides **Ngrok**, here are some excellent options:

1. LocalTunnel

- Website: https://theboroer.github.io/localtunnel-www/
- Description: Exposes your local server to the internet using a public URL.
- Installation: Install via npm:

```
npm install -g localtunnel
```

Usage:

```
lt --port 3000
```

Replace 3000 with your local server's port.

- Pros:
 - Simple and quick setup.
 - Custom subdomains are supported.
- Cons:
 - Limited reliability for long-term connections.

2. Hookdeck

- Website: https://hookdeck.com/
- Description: A platform specifically designed for managing and debugging webhooks.
- Features:
 - View webhook logs.
 - Replay requests.
 - Inspect headers and payloads.
- Free Tier: Includes sufficient features for testing.
- Usage:
 - Sign up and create a webhook endpoint.
 - Forward traffic to your local server using their CLI.

3. Webhook.site

- Website: https://webhook.site/
- Description: Generate unique URLs to catch and inspect incoming webhook requests.
- Features:
 - View payloads and headers.
 - Useful for debugging webhook requests.
- Usage:
 - Copy your unique URL and set it as your Telegram bot webhook.
- Pros:
 - Instant setup.
 - No software installation required.
- Cons:
 - Cannot forward traffic to your local environment.

4. Serveo

- Website: https://serveo.net/
- **Description**: A SSH-based solution to expose your local server to the internet.
- Usage:

```
ssh -R 80:localhost:3000 serveo.net
```

Replace 3000 with your server's port.

- Pros:
 - No installation required if you have SSH.
 - Secure connection.
- · Cons:
 - Limited uptime for free users.

5. Cloudflare Tunnel

- Website: https://developers.cloudflare.com/cloudflare-one/connections/connectapps/
- **Description**: Provides secure tunnels to expose your local server to the web.
- Usage:
 - Install Cloudflare Tunnel:

```
brew install cloudflared
```

Start a tunnel:

```
cloudflared tunnel --url http://localhost:3000
```

- Pros:
 - High reliability.
 - Secure and free.
- Cons:
 - Requires a Cloudflare account.

6. Expose

- Website: https://expose.dev/
- Description: A PHP-based tunneling solution for exposing local services.

Installation:

composer global require beyondcode/expose

Usage:

expose share 3000

• Pros:

- Easy to use for PHP developers.
- Custom domains available.

Cons:

Requires PHP environment.

7. RequestBin (Beeceptor)

- Website: https://beeceptor.com/
- **Description**: Online tool to catch and inspect webhook payloads.
- Usage:
 - Create an endpoint on Beeceptor.
 - Use the provided URL as your webhook endpoint.

• Pros:

- No installation.
- Excellent for analyzing request payloads.

Cons:

Does not forward requests to a local server.

8. Forward

- Website: https://forwardhq.com/
- **Description**: Simple tunneling service to expose local servers to the internet.
- Usage:
 - Install the Forward CLI.
 - o Start forwarding traffic to your local server.

- Pros:
 - Easy setup.
- Cons:
 - Limited free features.

Comparison Table

Service	Local Forwarding	Free Tier	Easy to Use	Long-Term Uptime	Custom Domains
Ngrok	✓	<u> </u>	✓	✓	✓
LocalTunnel	✓	<u> </u>	✓	X	✓
Hookdeck	X	✓	✓	✓	X
Webhook.site	X	✓	✓	✓	X
Serveo	✓	<u> </u>	✓	X	X
Cloudflare Tunnel	✓	✓	✓	✓	✓
Expose	✓	✓	<u> </u>	X	✓
Beeceptor	×	✓	✓	✓	×

Recommendation

- For Local Testing: Use LocalTunnel or Expose.
- For Debugging Payloads: Use Webhook.site or Hookdeck.
- For Long-Term Testing: Use Cloudflare Tunnel or Serveo.