**I use pow, MAMP, WAMP, or another webserver which uses 'virtual hosts' to serve multiple development websites. Can I use ngrok to expose one of my sites?**

**Yes.** Use ngrok's -host-header option to pick which virtual host you want to target. This causes ngrok to rewrite the Host header of all tunneled requests. For example, to route to your local site myapp.dev, you would run:

ngrok http -host-header=myapp.dev 80

**Can I tunnel a Wordpress site over ngrok? When I try, all of the links are broken.**

**Yes.** You need to add one of the following plugins to force Wordpress to issue relative URLs.

* <https://github.com/optimizamx/odt-relative-urls>
* <http://wordpress.org/plugins/relative-url/>
* <http://wordpress.org/plugins/root-relative-urls/>

**Can I run my own ngrok server?**

**Yes.** You may license an on-prem version of the ngrok server for commercial use. Please [contact sales](mailto:contact@ngrok.com) for further details.

**Does ngrok tunnel websocket connections?**

**Yes.** However, there is currently no support for introspecting them.

**Does ngrok work behind a proxy?**

**Yes.** You may run ngrok through an HTTP or SOCKS5 proxy. Consult the [documentation on how to configure ngrok to use an HTTP proxy](https://ngrok.com/docs#config_http_proxy). ngrok also respects the standard unix environment variable http\_proxy.

**How do I pronounce ngrok?**

*en-grok*

**Can I tunnel a CORS API with HTTP basic authentication over ngrok?**

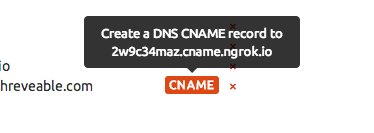
**Yes, but you cannot use ngrok's -auth option.** ngrok's http tunnels allow you to specify basic authentication credentials to protect your tunnels. However, ngrok enforces this policy on \*all\* requests, including the preflight OPTIONS requests that are required by the CORS spec. In this case, your application must implement its own basic authentication. For more details, see [this github issue](https://github.com/inconshreveable/ngrok/issues/196).

**What information is logged or stored about my tunnels on ngrok.com?**

**ngrok does not log or store any data transmitted through your tunneled connections.** ngrok.com does log some information about the connections which are used for debugging purposes and metrics like the name of the tunnel and the duration of connections. For complete end-to-end security, use a [TLS tunnel](https://ngrok.com/docs#tls).

#### Tunnels on custom domains (white label URLs)

Instead of your tunnel appearing as a subdomain of ngrok.io, you can run ngrok tunnels over your domains. To run a tunnel over dev.example.com, follow these steps:

1. Enter dev.example.com as a Reserved Domain on your [ngrok.com dashboard](https://dashboard.ngrok.com/). This guarantees that no one else can hijack your domain name with their own tunnel.
2. On your dashboard, click on the 'CNAME' icon to copy your CNAME target.
3. Create a DNS CNAME record from dev.example.com to your CNAME target. In this example, we would point the CNAME record to XXX.cname.ngrok.io
4. Invoke ngrok with the -hostname switch and specify the name of your custom domain as an argument.

###### Example: Run a tunnel over a custom domain

ngrok http -hostname=dev.example.com 8000