

web: <https://nip.io/>

nip.io

Dead simple wildcard DNS for any IP Address

Stop editing your **etc/hosts** file with custom hostname and IP address mappings.

nip.io allows you to do that by mapping any IP Address to a hostname using the following formats:

Without a name:

- ▶ **10.0.0.1.nip.io** maps to **10.0.0.1**
- ▶ **192-168-1-250.nip.io** maps to **192.168.1.250**
- ▶ **0a000803.nip.io** maps to **10.0.8.3**

With a name:

- ▶ **app.10.8.0.1.nip.io** maps to **10.8.0.1**
- ▶ **app-116-203-255-68.nip.io** maps to **116.203.255.68**
- ▶ **app-c0a801fc.nip.io** maps to **192.168.1.252**
- ▶ **customer1.app.10.0.0.1.nip.io** maps to **10.0.0.1**
- ▶ **customer2-app-127-0-0-1.nip.io** maps to **127.0.0.1**
- ▶ **customer3-app-7f000101.nip.io** maps to **127.0.1.1**

nip.io maps **<anything>[.-]<IP Address>.nip.io** in "dot", "dash" or "hexadecimal" notation to the corresponding **<IP Address>**:

- ▶ dot notation: **magic.127.0.0.1.nip.io**
- ▶ dash notation: **magic-127-0-0-1.nip.io**
- ▶ hexadecimal notation: **magic-7f000001.nip.io**

The "dash" and "hexadecimal" notation is especially useful when using services like **LetsEncrypt** as it's just a regular sub-domain of **nip.io**

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