

Shodan Cheat Sheet

Filter

Here are the basic search filters you can use:

- `city` : find devices in a particular city
- `country` : find devices in a particular country
- `geo` : you can pass it coordinates
- `hostname` : find values that match the hostname
- `net` : search based on an IP or /x CIDR
- `os` : search based on operating system
- `port` : find particular ports that are open
- `before/after` : find results within a timeframe
- `org` : Search by organization
- `hash` : Search based on banner hash
- `has_screenshot:true` : Filter search based on a screenshot being present
- `title` : Search based on text within the title

Examples

Find Apache servers in San Francisco:

```
apache city:"San Francisco"
```

Find Nginx servers in Germany:

```
nginx country:"DE"
```

Find GWS (Google Web Server) servers:

```
"Server: gws" hostname:"google"
```

Find Cisco devices on a particular subnet:

```
cisco net:"216.219.143.0/24"
```