Shodan Filter Manual

Shodan is a search engine for internet-connected devices, and it allows users to find devices based on a variety of criteria. The filters listed below help narrow down the results to find specific devices or services. Here's how you can use each filter, along with examples:

General Filters

1. **all** - Searches for a string in all the fields.

   - **Example**: **all:Apache**

2. **city** - Filter by the city.

   - **Example**: **city:New York**

3. **country** - Use the two-letter country code.

   - **Example**: **country:US**

4. **device** - Type of device.

   - **Example**: **device:webcam**

5. **geo** - Latitude and longitude.

   - **Example**: **geo:40.7128,-74.0060**

6. **has_screenshot** - Does the result have a screenshot?

   - **Example**: **has_screenshot:true**

7. **hostname** - Specific domain name.

   - **Example**: **hostname:example.com**

8. **ip** - IP address filter.

   - **Example**: **ip:8.8.8.8**

9. **isp** - Internet Service Provider.

   - **Example**: **isp:Comcast**

10. **net** - IP/Mask to search for devices in a specific network.

    - **Example**: **net:210.10.10.0/24**

11. **org** - Organization name.

    - **Example**: **org:Google**

12. **os** - Operating system filter.

- **Example**: **os:Windows 10**

13. **port** - Filter by port number.

- **Example**: **port:22**

14. **product** - Name of the software/hardware.

- **Example**: **product:Apache**

15. **version** - Version of the product.

- **Example**: **version:1.0.1**

16. **http.html** - Search within the raw HTML content of the website.
- **Example: http.html:<title>Welcome</title>**