

# Appendix C: Search Facets

## General Facets

| Name           | Description                                  |
|----------------|--|
| asn            | Autonomous system number                     |
| city           | Full name of the city                        |
| country        | Full name of the country                     |
| domain         | Domain(s) for the device                     |
| has_screenshot | Has screenshot available                     |
| isp            | ISP managing the netblock                    |
| link           | Type of network connection                   |
| org            | Organization owning the netblock             |
| os             | Operating system                             |
| port           | Port number for the service                  |
| postal         | Postal code                                  |
| product        | Name of the software/ product for the banner |
| region         | Name of the region/ state                    |
| state          | Alias for <b>region</b>                      |
| uptime         | Time in seconds that the host has been up    |
| version        | Version of the <b>product</b>                |
| vuln           | CVE ID for vulnerability                     |

## HTTP Facets

| Name                    | Description                                    |         |
|-------------------------|--|---------|
| http.component          | Name of web technology used on the website     | string  |
| http.component_category | Category of web components used on the website | string  |
| http.html_hash          | Hash of the website HTML                       | integer |
| http.status             | Response status code                           | integer |

## NTP Facets

| Name         | Description  |
|--------------|--|
| ntp.ip       | IP addresses returned by monlist   |
| ntp.ip_count | Number of IPs returned by initial monlist                                    |
| ntp.more     | True/ False; whether there are more IP addresses to be gathered from monlist |
| ntp.port     | Port used by IP addresses in monlist   |

## SSH Facets

| Name            | Description                                |
|-----------------|--|
| ssh.cipher      | Name of the cipher                         |
| ssh.fingerprint | Fingerprint for the device                 |
| ssh.mac         | Name of MAC algorithm used (ex: hmac-sha1) |
| ssh.type        | Type of authentication key (ex: ssh-rsa)   |

## SSL Facets

| Name                 | Description                             |
|----------------------|---|
| ssl.version          | SSL version supported                   |
| ssl.alpn             | Application layer protocols             |
| ssl.chain_count      | Number of certificates in the chain     |
| ssl.cert.alg         | Certificate algorithm                   |
| ssl.cert.expired     | True/ False; certificate expired or not |
| ssl.cert.serial      | Certificate serial number as integer    |
| ssl.cert.extension   | Name of certificate extensions          |
| ssl.cert.pubkey.bits | Number of bits in the public key        |
| ssl.cert.pubkey      | Name of the public key type             |
| ssl.cipher.bits      | Number of bits in the preferred cipher  |
| ssl.cipher.name      | Name of the preferred cipher            |
| ssl.cipher.version   | SSL version of the preferred cipher     |

## Telnet Facets

| Name          | Description   |
|---------------|---|
| telnet.option | Show all options  |
| telnet.do     | The server requests the client do support these options     |
| telnet.dont   | The server requests the client to not support these options |
| telnet.will   | The server supports these options                           |
| telnet.wont   | The server doesn't support these options                    |