# Query the Index, Endpoint by Endpoint.

43 Deep Search & Insights endpoints over one REST API: lookups, history, discovery, dark web, vulnerabilities, domain intelligence and feeds.

THE BASICS

# One API, One Header.

| | |
|---|---|
| BASE URL | `https://api.deepinfo.com/v1` |
| AUTHENTICATION | Header `apikey: YOUR_API_KEY` on every request. Keys are created in the platform under Settings, Organization Settings, API Keys. |
| FORMAT | JSON requests and responses. Timestamps in ISO 8601 UTC. Export endpoints can return CSV. |
| RATE LIMITS | Plan-dependent. Unless the plan says otherwise, one request per second per key and endpoint. |
| PAGINATION | `page` and `page_size`, with `result_count` for the total. Search endpoints return at most 10,000 results per query. |
| REFERENCE | Every endpoint is documented at docs.deepinfo.com/reference/ with examples. |

# Lookup

11 endpoints · base https://api.deepinfo.com/v1

| METHOD | PATH | NAME | WHAT IT RETURNS |
|---|---|---|---|
| GET | /lookup/whois | Domain WHOIS | Returns the current WHOIS registration record of a domain: registrar, registrant, creation, update and expiry dates, name servers and status codes. |
| GET | /lookup/dns | DNS | Resolves the current DNS records of a domain or hostname in real time. |
| GET | /lookup/ip-whois | IP WHOIS | Returns the current registration details of an IP address from the regional internet registries (RDAP/WHOIS): the owning network and its range, the ASN, the registry, and contact entities. |
| GET | /lookup/ssl | SSL | Connects to a host in real time and returns the SSL/TLS certificate it serves: subject, issuer, validity, fingerprints, extensions (including all DNS names in the Subject Alternative Name) and whether the signature and chain are valid. |
| POST | /lookup/port-scan | Port Scan | Scans a host in real time and returns its open TCP/UDP ports and the services running on them. |
| GET | /lookup/technology | Technology | Loads a website in real time and detects the technologies it runs on: CMS, web frameworks, JavaScript libraries, CDN, analytics, chat widgets and more. |
| GET | /lookup/screenshot | Screenshot | Opens a web page in a real browser and returns a link to a screenshot of it. |
| POST | /lookup/screenshot | Screenshot (POST) | Same as Screenshot, with the options in a JSON body instead of the query string. |
| GET | /lookup/webdata | Web Data | Loads a web page in a real browser and returns everything Deepinfo extracts from it, in one call: detected technologies, page metadata (title, description, Open Graph tags, JSON-LD), the HTML source and visible text, links, scripts, trackers (Google Analytics, AdSense and Tag Manager IDs), e-mail addresses, favicons, robots.txt, and the HTTP response headers, cookies and redirects. |
| GET | /analyze/dns-history | DNS History | Returns the historical DNS records Deepinfo has observed for a domain or FQDN, including values that have since changed or been removed (passive DNS). |
| GET | /analyze/whois-history | WHOIS History | Returns the historical WHOIS records of a domain: every distinct registration record Deepinfo has observed, with the dates it was seen. |

# Discovery

10 endpoints · base https://api.deepinfo.com/v1

| METHOD | PATH | NAME | WHAT IT RETURNS |
|---|---|---|---|
| POST | /discovery/domain-search | Domain Search | Searches Deepinfo's whole domain dataset with filters on WHOIS, DNS, SSL, web data and more. |
| GET | /discovery/domain-detail | Domain Detail | Returns everything Deepinfo has on one domain: WHOIS, DNS, SSL, web data and more. |
| GET | /discovery/all-tlds | All TLDs | Finds the same name registered under other TLDs (e.g. deepinfo.net, deepinfo.io). |
| GET | /discovery/associated-domain-finder | Associated Domain Finder | Finds domains associated with a domain: same registrant email, organization or phone, same name servers, IP, mail servers or SSL organization. |
| GET | /discovery/reverse-ip | Reverse IP | Finds domains that resolve to ip, or to its network when mask is 8, 16 or 24. |
| GET | /discovery/reverse-mx | Reverse MX | Finds domains that use the mail server mx. |
| GET | /discovery/reverse-ns | Reverse NS | Finds domains that use the name server ns. |
| GET | /discovery/reverse-email | Reverse WHOIS Email | Finds domains whose WHOIS registrant email is email. |
| GET | /discovery/sametime-domain-finder | Same-Time Registered Domain Finder | Finds domains registered by the same registrant within interval minutes (1–60, default 5) of the given domain. |
| GET | /discovery/subdomain-finder | Subdomain Finder | Finds all known subdomains of a domain. |

# Darkweb

1 endpoint · base https://api.deepinfo.com/v1

| METHOD | PATH | NAME | WHAT IT RETURNS |
|---|---|---|---|
| POST | /discovery/darkweb-search | Search | Searches dark web content by free text and/or indicators (email, email_apex, ip_address, crypto_address, ccn, cve, ssn, website_mention, data_leak) and sources (source_type, source_group, source_domain). |

# Vulnerability

10 endpoints · base https://api.deepinfo.com/v1

| METHOD | PATH | NAME | WHAT IT RETURNS |
|---|---|---|---|
| POST | /discovery/vulnerability-search | Search | Searches Deepinfo's CVE database with filters. |
| GET | /discovery/vulnerability-detail | Detail | Returns full details of a CVE: description, CVSS, CWE, EPSS, KEV status, affected products (CPE) and references. |
| GET | /explore/vulnerability-insight/epss-history/{cve} | EPSS History | Returns the EPSS (exploit prediction) score history of a CVE. |
| GET | /discovery/vulnerability-finder | Finder | Finds vulnerabilities that affect the technologies detected on a url. |
| GET | /explore/vulnerability-insight/latest-added-vulnerabilities-list | Latest Added | Lists the latest added CVEs, optionally for a vendor / product / version and severity. |
| GET | /explore/vulnerability-insight/cisa-kev-stats | CISA KEV Stats | Statistics on the CISA Known Exploited Vulnerabilities catalog. |
| GET | /explore/vulnerability-insight/cve-stats | CVE Stats | Number of CVEs published in the last 1, 7, 30 and 365 days. |

| METHOD | PATH | NAME | WHAT IT RETURNS |
|---|---|---|---|
| GET | /explore/vulnerability-insight/vulnerability-stats-by-cvss-scores | CVSS Score Stats | Distribution of CVEs by CVSS score. |
| GET | /explore/vulnerability-insight/cwe-timeline | CWE Timeline | Time series of CVEs per CWE (weakness type). |
| GET | /explore/vulnerability-insight/vulnerability-severity-stats-by-year | Severity By Year Stats | CVE counts per severity and year. |

# Domain Intelligence

4 endpoints · base https://api.deepinfo.com/v1

| METHOD | PATH | NAME | WHAT IT RETURNS |
|---|---|---|---|
| GET | /explorer/domain-intelligence/keyword-stats | Keyword Stats | Top keywords in newly registered domain names. |
| GET | /explorer/domain-intelligence/registration-stats | Registration Stats | Number of domains registered in the last 1, 7, 30 and 365 days. |
| GET | /explorer/domain-intelligence/registration-timeline | Registration Timeline | Daily registration counts for the last interval days (1–30). |
| GET | /explorer/domain-intelligence/tld-stats | TLD Stats | Top TLDs by registrations. |

# Feeds

7 endpoints · base https://api.deepinfo.com/v1

| METHOD | PATH | NAME | WHAT IT RETURNS |
|---|---|---|---|
| GET | /feeds/latest | List | Lists every feed with its files (format, size, line count, update time) and the API URL to get each. |
| GET | /feeds/all-domains | All Domains | All registered domains Deepinfo knows about. |
| GET | /feeds/all-subdomains | All Subdomains | All subdomains Deepinfo knows about. |
| GET | /feeds/daily-deleted-domains | Daily Deleted Domains | Domains deleted in the last day. |
| GET | /feeds/daily-discovered-subdomains | Daily Discovered Subdomains | Subdomains discovered in the last day. |
| GET | /feeds/daily-registered-domains | Daily Registered Domains | Domains registered in the last day. |
| GET | /feeds/daily-updated-domains | Daily Updated Domains | Domains whose registration was updated in the last day. |

Platform APIs for EASM, CTI, BRP and platform features are documented at docs.deepinfo.com/reference/. Availability of each endpoint depends on your plan.

# See Your Own Exposure, From the Outside.

REQUEST A DEMO

www.deepinfo.com/request-demo

PRICING

www.deepinfo.com/pricing

API DOCUMENTATION

docs.deepinfo.com

OFFICES

Istanbul (HQ)
Paris
Kuwait City

CONTACT

www.deepinfo.com/contact

SECURITY

security@deepinfo.com



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