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

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API DOCUMENTATION

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