

SEO PowerSuite Backlinks API v1.0

Reference Guide

Introduction

This document describes SEO PowerSuite Backlinks API v1.0. The API lets you obtain a wide range of backlink data from our backlink index, which you can use for your research and analysis or make available to others through your interface according to the agreement.

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Glossary

Term	Definition
Backlink (Link)	A reference to the target URL in the form of a link, redirect, redirect chain, or canonical link that comes from a different domain than the target.
Domain	A network domain is an administrative grouping of multiple private computer networks or hosts within the same infrastructure under one domain name, e.g. domain.com. Optionally, a domain may have subdomains.
Subdomain	A subdomain is a domain that is a part of another domain, e.g.: <ul style="list-style-type: none">• sub.domain.com is a subdomain of domain.com• example.sub.domain.com is a subdomain of sub.domain.com• example.sub.domain.com is a subdomain of domain.com
Host	A host is a domain name that is completely specified with all labels in the hierarchy of the DNS, having no parts omitted, e.g.: <ul style="list-style-type: none">• in the URL https://www.example.sub.domain.com/path, the host name will be www.example.sub.domain.com
Page (URL)	A reference to a web resource that specifies its location on a computer network and a mechanism for retrieving it.
Referring Page (URL)	A page which sends users to your website via links or redirects.
Destination Page (URL)	A page a link or a redirect points to.
Referring domain	A host name of the Referring Page (URL).
Target	An entity for which you are retrieving backlinks. Can be determined at an exact URL, domain, or subdomain.
Anchor Text	Anchor text is the clickable text in a hyperlink.
Nofollow	Nofollow is a value that can be assigned to the rel attribute in the <a> tag or robots meta tag. It is one of Google's recommended methods for flagging spam, advertising-related or sponsored links. More details here. Nofollow links do not normally pass SEO weight (or pass less SEO weight) to the destination URL, and hence are unlikely to have an effect on its rankings.
InLink Rank	InLink Rank is the indicator of a page's authority. It is based off the same algorithm as the original Google PageRank and is determined by the number and weight of incoming links to a page. InLink Rank is scored using a 0 to 100 logarithmic scale. The higher is the number, the higher the page's authority.
Domain InLink Rank	Domain InLink Rank is the indicator of a domain's authority. Like InLink Rank, Domain InLink Rank can be used to assess domains that links come from.

Available Data

This API provides access to the following set of data:

- Number of backlinks linking to a domain/host/URL
- Number of unique hosts linking to a domain/host/URL
- Number of .edu hosts linking to a domain/host/URL
- Number of .gov hosts linking to a domain/host/URL
- InLink Rank (Page Authority) of a URL
- Domain InLink Rank (Domain Authority) of a domain/host/URL
- List of top links pointing to a domain/host/URL (sorted by InLink Rank, descending) that includes the following information:
 - Referring Page's URL
 - Referring Page's Title
 - Target URL
 - Anchor Text
 - Dofollow/Nofollow
 - Referring Page's InLink Rank
 - Referring Page's Domain InLink Rank
- List of the latest links pointing to a domain/host/URL (sorted by found date, descending) that includes the following information:
 - Referring Page's URL
 - Referring Page Title
 - Target URL
 - Anchor Text
 - Dofollow/Nofollow
 - Referring Page's InLink Rank
 - Referring Page's Domain InLink Rank

- List of anchor texts that backlinks that point to a domain/host/url possess (sorted by backlinks number or refdomains number, descending) that includes the following information:
 - Anchor Text
 - Backlinks number
 - Refdomains number
- List of unique page URLs that belong to a domain/host (sorted by backlinks number or refdomains number, descending) that includes the following information:
 - URL
 - Backlinks number
 - Refdomains number
- Historical record of all backlinks and referring domains that have been seen by our crawlers as "live" but are not necessary live today. This data includes:
 - the number of new and lost backlinks and/or referring domains for each domain/host/URL and any given period of time, with the ability to filter the data based on the backlinks' properties (new/lost, dofollow/nofollow, href-links/redirects, image/text links, etc.)
 - the list of new and lost backlinks and/or referring domains for each domain/host/URL and any given period of time, with the ability to filter the data based on the backlinks' properties (new/lost, dofollow/nofollow, href-links/redirects, image/text links, etc.)
- and many other backlink metrics.

Authentication

Access to the service requires a unique API key, which will be issued and provided to you once you become our partner.

To make calls to SEO PowerSuite Backlinks API, you must pass your API key in the apikey GET parameter with every request.

Command overview

Below is a list of commands available via SEO PowerSuite Backlinks API along with a brief overview of their functionality.

1. get-summary

This command returns the extended statistics for the target such as: number of backlinks to the target, number of referring domains, subnets, IPs, top anchors, top TLDs etc.

This command supports batching multiple targets into a single request. If you need to make a batch request and get metrics for multiple targets (100 max), you can pass multiple targets as GET parameters (separated by '&') or use a POST request.

GET Request

To receive information about a single target

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-summary?apikey=XXX
&target=https://www.seopowersuite.com&mode=url&output=json
```

To receive information about multiple targets

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-summary?apikey=XXX
&target=https://www.seopowersuite.com&target=https://www.link-assistant.com&mode=url&output=json
```

POST Request

To receive information about multiple targets

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-summary?apikey=XXX&output=json
{
  "target": [
    "https://www.seopowersite.com/",
    "https://www.link-assistant.com/"
  ],
  "mode": "host"
}
```

Please note that the apikey (mandatory) and output (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-summary

Parameter	Data Type	Man-datory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none"> domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains. host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included). url (http://www.example.com/) - analysis will be done for the particular URL only. 	url host domain	<i>domain</i>
output	string	no	json	Output format <ul style="list-style-type: none"> json - get response in JSON format. xml - get response in XML format. 	json xml	<i>json</i>

Response Parameters: get-summary

Parameter	Data Type	Description	Example
target	string	Aim of the request: root domain, host, or URL	<i>seopowersuite.com</i>
backlinks	int	Total number of live backlinks	<i>10000</i>
refdomains	int	Number of unique domains linking to a target	<i>1000</i>
subnets	int	Number of unique subnets / C-blocks linking to a target	<i>50</i>
ips	int	Number of unique IPs linking to a target	<i>80</i>
nofollow_backlinks	int	Number of backlinks marked as nofollow with a rel="nofollow" attribute in the <a> tag or robots meta tag	<i>100</i>
dofollow_backlinks	int	Number of backlinks NOT marked as nofollow with a rel="nofollow" attribute in the <a> tag or robots meta tag	<i>900</i>
from_home_page_backlinks	int	Number of backlinks coming from a home page of the referring domain	<i>40</i>
dofollow_from_home_page_backlinks	int	Number of 'dofollow' backlinks, which come from a home page of the referring domain	<i>40</i>
text_backlinks	int	Number of backlinks that use text as an anchor	<i>750</i>
edu_backlinks	int	Number of backlinks coming from .edu domains	<i>0</i>
gov_backlinks	int	Number of backlinks coming from .gov domains	<i>1</i>
inlink_rank	int	InLink Rank (Page Authority) of the target URL	<i>21</i>
domain_inlink_rank	int	Domain InLink Rank (Domain Authority) of the target's root domain	<i>68</i>
dofollow_refdomains	int	Number of referring domains with at least one 'dofollow' link pointing to the target	<i>40</i>
from_home_page_refdomains	int	Number of referring domains with at least backlink coming from a home page of the domain	<i>40</i>
edu_refdomains	int	Number of .edu referring domains	<i>40</i>
gov_refdomains	int	Number of .gov referring domains	<i>40</i>

anchors	int	Total number of unique anchor texts being used within all backlinks pointing to the target	50
dofollow_anchors	int	Total number of unique anchor texts being used within 'dofollow' backlinks pointing to the target	40
pages_with_backlinks	int	Total number of linked pages belonging to the target	500
top_anchors_by_backlinks	array	Array of the top anchor text and the number of backlinks with this anchor	
top_anchors_by_backlinks › anchor	string	Anchor text used in backlinks	"SEO PowerSuite"
top_anchors_by_backlinks › backlinks	string	Number of backlinks found that are using the anchor	40
top_anchors_by_refdomains	array	Array of the top anchor text and the number of referring domains with this anchor	
top_anchors_by_refdomains › anchor	string	Anchor text used in backlinks	"SEO PowerSuite"
top_anchors_by_refdomains › refdomains	string	Number of referring domains with at least one backlink using the anchor	40
top_pages_by_backlinks	array	Array of the top linked pages belonging to the target and the number of backlinks pointing to this page	
top_pages_by_backlinks › url	string	URL of the page	https://target.com/page.html
top_pages_by_backlinks › backlinks	int	Number of backlinks pointing to this page	24
top_pages_by_refdomains	array	Array of the top linked pages belonging to the target URLs and the number of unique referring domains pointing to this page	
top_pages_by_refdomains › refdomains	int	Number of referring domains pointing to this page	20
top_pages_by_refdomains › url	string	URL of the page	https://target.com/page.html
top_tlds	array	Array of the top TLDs which have backlinks pointing to the target	
top_tlds › tld	string	TLD (top-level domain)	.com
top_tlds › count	int	Number of backlinks from the TLD pointing to the target	700
top_countries	array	Array of the top countries which have backlinks pointing to the target	
top_countries › country	string	Country code	Us
top_countries › count	int	Number of backlinks from the specified country pointing to the target	600

Sample Request: get-summary

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-summary?apikey=XXX&target=seopowersuite.com&mode=domain&output=json
```

Sample Response: get-summary

```
{
  "summary": [
    {
      "target": "seopowersuite.com",
      "backlinks": 22407,
      "refdomains": 2329,
      "subnets": 1403,
      "ips": 1961,
      "nofollow_backlinks": 3718,
      "dofollow_backlinks": 18689,
      "edu_backlinks": 40,
      "gov_backlinks": 0,
      "inlink_rank": 24,
      "domain_inlink_rank": 68,
      "from_home_page_backlinks": 88,
      "dofollow_from_home_page_backlinks": 60,
      "text_backlinks": 21427,
      "dofollow_refdomains": 1291,
      "from_home_page_refdomains": 64,

```

```

"edu_refdomains": 6,
"gov_refdomains": 0,
"anchors": 720,
"dofollow_anchors": 522,
"pages_with_backlinks": 87,
"top_anchors_by_backlinks": [
  {"anchor": "SEO PowerSuite", "backlinks": 1853},
  {"anchor": "social listening", "backlinks": 1542},
  {"anchor": "SEOPOWERSUITE.COM", "backlinks": 1209},
  {"anchor": "Buy SEO PowerSuite tools - place secure order online", "backlinks": 1157},
  {"anchor": "Search Engine Optimization", "backlinks": 890},
  {"anchor": "the website", "backlinks": 872},
  {"anchor": "SEO", "backlinks": 864},
  {"anchor": "search bar (I've", "backlinks": 849},
  {"anchor": "the site", "backlinks": 836},
  {"anchor": "search bar (I have actually", "backlinks": 831}
],
"top_anchors_by_refdomains": [
  {"anchor": "SEO PowerSuite", "refdomains": 454},
  {"anchor": "seopowersuite.com", "refdomains": 192},
  {"anchor": "SEO Powersuite", "refdomains": 155},
  {"anchor": "https://www.seopowersuite.com/", "refdomains": 116},
  {"anchor": "SEO Power Suite", "refdomains": 111},
  {"anchor": "seopowersuite", "refdomains": 106},
  {"anchor": "SEO software tools for results-driven site owners.", "refdomains": 66},
  {"anchor": "", "refdomains": 64},
  {"anchor": "SEO software tools for results-driven site owners", "refdomains": 56},
  {"anchor": "Go Now", "refdomains": 44}
],
"top_pages_by_backlinks": [
  {"url": "https://www.seopowersuite.com/", "backlinks": 16724},
  {"url": "http://seopowersuite.com/", "backlinks": 1932},
  {"url": "https://www.seopowersuite.com/buy.html", "backlinks": 1188},
  {"url": "http://www.seopowersuite.com/", "backlinks": 900},
  {"url": "https://www.seopowersuite.com/rank-tracker/", "backlinks": 356}
],
"top_pages_by_refdomains": [
  {"url": "https://www.seopowersuite.com/", "refdomains": 1235},
  {"url": "http://www.seopowersuite.com/", "refdomains": 236},
  {"url": "http://seopowersuite.com/", "refdomains": 221},
  {"url": "https://www.seopowersuite.com/rank-tracker/", "refdomains": 172},
  {"url": "https://www.seopowersuite.com/seo-spyglass/", "refdomains": 88}
],
"top_tlds": [
  {"tld": "com", "count": 1183},
  {"tld": "pw", "count": 112},
  {"tld": "net", "count": 96},
  {"tld": "org", "count": 65},
  {"tld": "it", "count": 63}
],
"top_countries": [
  {"country": "us", "count": 1140},
  {"country": "co", "count": 166},
  {"country": "sg", "count": 124},
  {"country": "de", "count": 87},
  {"country": "gb", "count": 84}
]
}
]
}

```

2. get-metrics

This command returns key statistics for the target such as: number of backlinks to the target, number of referring domains, etc.

This command supports batching multiple targets into a single request. If you need to make a batch request and get metrics for a number of targets (100 max), you can pass multiple targets as GET parameters (separated by '&') or use a POST request.

GET Request

To receive information about a single target

```

GET: https://api.seopowersuite.com/backlinks/v1.0/get-metrics?apikey=XXX
&target=https://www.seopowersuite.com&mode=url&output=json

```

To receive information about multiple targets

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-metrics?apikey=XXX
&target=https://www.seopowersuite.com&target=https://www.link-assistant.com&mode=url&output=json
```

POST Request

To receive information about multiple targets

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-metrics?apikey=XXX&output=json
{
  "target": [
    "https://www.seopowersuite.com/",
    "https://www.link-assistant.com/"
  ],
  "mode": "url"
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-metrics

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none">domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains.host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included).url (http://www.example.com/) - analysis will be done for the particular URL only.	url host domain	<i>domain</i>
output	string	no	json	Output format <ul style="list-style-type: none">json - get response in JSON format.xml - get response in XML format.	json xml	<i>json</i>

Response Parameters: get-metrics

Parameter	Data Type	Description	Example
target	string	Aim of the request: root domain, host, or URL	<i>seopowersuite.com</i>
backlinks	int	Total number of live backlinks	<i>10000</i>
refdomains	int	Number of unique domains linking to a target	<i>1000</i>
ips	int	Number of unique IPs linking to a target	<i>80</i>
subnets	int	Number of unique subnets / C-blocks linking to a target	<i>50</i>
nofollow_backlinks	int	Number of backlinks marked as nofollow with a rel="nofollow" attribute in the <a> tag or robots meta tag	<i>100</i>
dofollow_backlinks	int	Number of backlinks NOT marked as nofollow with a rel="nofollow" attribute in the <a> tag or robots meta tag	<i>900</i>
gov_backlinks	int	Number of backlinks coming from .gov domains	<i>1</i>
edu_backlinks	int	Number of backlinks coming from .edu domains	<i>0</i>

Sample Request: get-metrics

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-metrics?apikey=XXX&target=seopowersuite.com&mode=host&output=json
```

Sample Response: get-metrics

```
{
  "metrics": [
    {
      "target": "seopowersuite.com",
      "backlinks": 22402,
      "refdomains": 2325,
      "subnets": 1399,
      "ips": 1957,
      "nofollow_backlinks": 3717,
      "dofollow_backlinks": 18685,
      "edu_backlinks": 40,
      "gov_backlinks": 0
    }
  ]
}
```

3. get-inlink-rank

This command returns information about the InLink Rank (Page Authority) and Domain InLink Rank (Domain Authority) for a target URL.

This command supports batching multiple targets into a single request. If you need to make a batch request and get metrics for a number of targets (100 max), you can pass multiple targets as GET parameters (separated by '&') or use a POST request.

GET Request

To receive information about a single target

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-inlink-rank?apikey=XXX&target=https://www.seopowersuite.com&output=json
```

POST Request

To receive information about multiple targets

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-inlink-rank?apikey=XXX&output=json
{
  "target": [
    "https://www.seopowersite.com/",
    "https://www.link-assistant.com/rank-tracker/"
  ]
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-inlink-rank

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
output	string	no	json	Output format <ul style="list-style-type: none">json - get response in JSON format.xml - get response in XML format.	json xml	<i>json</i>

Response Parameters: get-inlink-rank

Parameter	Data Type	Description	Example
url	string	URL of a page that belongs to specified in request target and mode.	<i>https://www.seopowersuite.com/</i>
inlink_rank	int	InLink Rank (Page Authority) of the target URL	<i>21</i>
domain_inlink_rank	int	Domain InLink Rank (Domain Authority) of the target's root domain	<i>68</i>

Sample Request: get-inlink-rank

```
https://api.seopowersuite.com/backlinks/v1.0/get-inlink-rank?apikey=XXX&target=https://www.seopowersuite.com&output=json
```

Sample Response:

```
{
  "pages": [
    {
      "url": "https://www.seopowersuite.com",
      "inlink_rank": 40,
      "domain_inlink_rank": 68
    }
  ]
}
```

4. get-backlinks

This command returns information about the backlinks pointing to a target.

The command supports both GET and POST requests, but doesn't allow making batch requests, and only takes a single target input parameter.

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-backlinks?apikey=XXX&target=seopowersuite.com&mode=domain&limit=100&order_by=inlink_rank&per_domain=1&output=json
```

POST Request

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-backlinks?apikey=XXX&output=json
```

```
{
  "target": "https://www.seopowersuite.com/",
  "order_by": "date_found",
  "mode": "domain",
  "limit": 10,
  "per_domain": 1
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-backlinks

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none">domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains.	url host domain	<i>domain</i>

				<ul style="list-style-type: none"> host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included). url (http://www.example.com/) - analysis will be done for the particular URL only. 		
limit	int	no	100	Maximum number of results to return.	Should be within [1; 10,000]	10
per_domain	int	no	-	Number of backlinks per referring domain to be provided in the response. Passing an empty parameter will return all backlinks (even if there are more than 100).	[1; 100]	1
output	string	no	json	Output format <ul style="list-style-type: none"> json - get response in JSON format. xml - get response in XML format. 	json xml	json
order_by	string	no	date_found	The field by which the results will be sorted in the response: <ul style="list-style-type: none"> date_found - returns the most recent (new) backlinks first. domain_inlink_rank - returns backlinks with the highest Domain InLink Rank first. inlink_rank - returns backlinks with the highest InLink Rank first. 	date_found domain_inlink_rank inlink_rank	date_found

Response Parameters: get-backlinks

Parameter	Data Type	Description	Example
url_from	string	Referring page's URL	<i>http://seo.jouwlinkhier.nl/</i>
url_to	string	Destination page's URL	<i>https://www.seopowersuite.com/</i>
title	string	Referring page's title	<i>informatie over seo</i>
anchor	string	Link anchor text for text links. Image alt text for image links.	<i>Rank Tracker</i>
alt	string	Deprecated, not used	<i>""</i>
nofollow_backlinks	boolean	Is set to true if the link has a rel="nofollow" attribute in the <a> tag or robots meta tag	<i>false</i>
image	boolean	Is set to true if the html <a> tag from which the link was extracted includes an image	<i>false</i>
image_source	string	The source URL of the image (for image links)	<i>https://podnova.com/img/sps.jpg</i>
inlink_rank	int	InLink Rank (Page Authority) of the referring page's URL	<i>21</i>
domain_inlink_rank	int	Domain InLink Rank (Domain Authority) of the referring page's root domain	<i>68</i>
first_seen	date	The date when the backlink was discovered and added to the index	<i>2016-10-26</i>
last_visited	date	The date when our crawlers last visited the referring page	<i>2019-01-08</i>

Sample Request: get-backlinks

```
https://api.seopowersuite.com/backlinks/v1.0/get-backlinks?apikey=XXX&target=https://seopowersuite.com&mode=domain&limit=100&order_by=inlink_rank&per_domain=1&output=json
```

Sample Response: get-backlinks

```
{
  "backlinks": [
    {
```

```

    "url_from": " https://zoekmachine-optimalisatie-seo.beginthier.nl/",
    "url_to": " https://www.seopowersuite.com/",
    "title": "Zoekmachine Optimalisatie (SEO)",
    "anchor": "SEO software tools",
    "alt": "",
    "nofollow": false,
    "image": false,
    "image_source": "",
    "inlink_rank": 67,
    "domain_inlink_rank": 77,
    "first_seen": "2021-11-05",
    "last_visited": "2023-06-01"
  },
  {
    "url_from": " https://zoekmachine-optimalisatie.verzamelgids.nl/",
    "url_to": " https://www.seopowersuite.com/",
    "title": "Zoekmachine Optimalisatie (SEO)",
    "anchor": "SEO software tools",
    "alt": "",
    "nofollow": false,
    "image": false,
    "image_source": "",
    "inlink_rank": 66,
    "domain_inlink_rank": 75,
    "first_seen": "2021-11-12",
    "last_visited": "2023-06-01"
  }
]
}

```

5. get-refdomains

This command returns information about the referring domains pointing to a target.

The command supports both GET and POST requests, but doesn't allow making batch requests, and only takes a single target input parameter.

GET Request

```

GET: https://api.seopowersuite.com/backlinks/v1.0/get-refdomains?apikey=XXX&target=seopowersuite.com&mode=domain&limit=100&order_by=inlink_rank&output=json

```

POST Request

```

POST: https://api.seopowersuite.com/backlinks/v1.0/get-refdomains?apikey=XXX&output=json
{
  "target": "seopowersuite.com",
  "mode": "domain",
  "limit": 2
}

```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-refdomains

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none"> domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains. 	url host domain	<i>domain</i>

				<ul style="list-style-type: none"> host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included). url (http://www.example.com/) - analysis will be done for the particular URL only. 		
order_by	string	no	date_found	<p>The field by which the results will be sorted in the response:</p> <ul style="list-style-type: none"> date_found - returns most recent (new) referring domains/hosts first. domain_inlink_rank - returns domains/hosts with the highest Domain InLink Rank first. inlink_rank - returns domains/hosts with the highest InLink Rank of its home page first. 	date_found domain_inlink_rank inlink_rank	<i>date_found</i>
limit	int	no	100	Maximum number of results to return.	Should be within [1; 10,000]	10
output	string	no	json	<p>Output format</p> <ul style="list-style-type: none"> json - get response in JSON format. xml - get response in XML format. 	json xml	<i>json</i>

Response Parameters: get-refdomains

Parameter	Data Type	Description	Example
refdomain	string	The name of the referring domain	<i>frashmi.net</i>
backlinks	int	Total number of backlinks pointing to the target from this domain	68
dofollow_backlinks	int	Number of backlinks from this domain that are NOT marked as nofollow with a rel="nofollow" attribute in the <a> tag or robots meta tag	900
first_seen	date	The date when the oldest live backlink coming from this domain was found	<i>2016-10-26</i>
domain_inlink_rank	int	Domain InLink Rank (Domain Authority) of the referring domain	68

Sample Request: get-refdomains

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-refdomains?apikey=XXX&target=seopowersuite.com&mode=domain&limit=2&order_by=inlink_rank&output=json
```

Sample Response: get-refdomains

```
{
  "refdomains": [
    {
      "refdomain": "daveyandkrista.com",
      "backlinks": 1,
      "dofollow_backlinks": 1,
      "first_seen": "2022-06-30",
      "domain_inlink_rank": 73
    },
    {
      "refdomain": "isearch.avg.com",
      "backlinks": 72,
      "dofollow_backlinks": 72,
      "first_seen": "2019-02-22",
      "domain_inlink_rank": 90
    }
  ]
}
```

6. get-anchors

This command returns information about the anchor texts of backlinks that point to a target.

The command supports both GET and POST requests, but doesn't allow making batch requests, and only takes a single target input parameter.

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-anchors?apikey=XXX&target=https://seopowersuite.com&mode=domain&limit=2&order_by=backlinks&output=json
```

POST Request

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-anchors?apikey=XXX&output=json
{
  "target": "https://www.seopowersuite.com/",
  "order_by": "backlinks",
  "mode": "domain",
  "limit": 2
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-anchors

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none"> domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains. host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included). url (http://www.example.com/) - analysis will be done for the particular URL only. 	url host domain	<i>domain</i>
order_by	string	no	backlinks	The field by which the results will be descending sorted by in the response: <ul style="list-style-type: none"> backlinks - total number of backlinks that are using an anchor text. refdomains - total number of referring domains that are using an anchor text. 	backlinks refdomains	<i>backlinks</i>
limit	int	no	100	Maximum number of results to return.	Should be within [1; 10,000]	<i>10</i>
output	string	no	json	Output format <ul style="list-style-type: none"> json - get response in JSON format. xml - get response in XML format. 	json xml	<i>json</i>

Response Parameters: get-anchors

Parameter	Data Type	Description	Example
anchor	string	Text of an anchor. May be empty. Case sensitive.	<i>SEO PowerSuite</i>
backlinks	int	A total number of backlinks that are using anchor text.	<i>10000</i>

		Always greater than zero.	
refdomains	int	Total number of referring domains that are using an anchor text. Always greater than zero.	50
nofollow_backlinks	int	Number of backlinks marked as nofollow with a rel="nofollow" attribute in the <a> tag or robots meta tag	100
dofollow_backlinks	int	Number of backlinks NOT marked as nofollow with a rel="nofollow" attribute in the <a> tag or robots meta tag	900
first_seen	date	The date of the earliest backlink with the anchor pointing to the target in the index.	2016-10-26
last_visited	date	The last date when the backlink with the anchor pointing to the target was seen.	2019-01-08

Sample Request: get-anchors

```
https://api.seopowersuite.com/backlinks/v1.0/get-anchors?apikey=XXX&target=https://seopowersuite.com&mode=domain&limit=2&order_by=backlinks&output=json
```

Sample Response: get-anchors

```
{
  "anchors": [
    {
      "anchor": "SEO PowerSuite",
      "backlinks": 1844,
      "refdomains": 445,
      "dofollow_backlinks": 1595,
      "nofollow_backlinks": 249,
      "first_seen": "2016-12-07",
      "last_visited": "2023-10-19"
    },
    {
      "anchor": "social listening",
      "backlinks": 1542,
      "refdomains": 7,
      "dofollow_backlinks": 1542,
      "nofollow_backlinks": 0,
      "first_seen": "2020-04-30",
      "last_visited": "2022-04-01"
    }
  ]
}
```

7. get-pages

This command returns information about site pages that belong to a target. Target parameter can take only a single parameter.

If at least one backlink references some page that belongs to target, then this page will be returned in response. If no more backlinks reference some page that previously was referenced, then this page is excluded from returned list. Returned list does not contain duplicated pages. Difference in protocols is taken into account - otherwise same pages are treated as non-duplicates.

The command supports both GET and POST requests, but doesn't allow making batch requests, and only takes a single target input parameter.

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-pages?apikey=XXX&target=https://seopowersuite.com&mode=domain&limit=100&order_by=backlinks&output=json
```

POST Request

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-pages?apikey=XXX&output=json
{
  "target": "https://www.seopowersuite.com/",
  "order_by": "backlinks",
  "mode": "domain",
  "limit": 2
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-pages

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none"> domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains. host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included). url (http://www.example.com/) - analysis will be done for the particular URL only. 	url host domain	<i>domain</i>
order_by	string	no	backlinks	The field by which the results will be descending sorted by in the response: <ul style="list-style-type: none"> backlinks - total number of backlinks that are using an anchor text. refdomains - total number of referring domains that are using an anchor text. 	backlinks refdomains	<i>backlinks</i>
limit	int	no	100	Maximum number of results to return.	Should be within [1; 10,000]	<i>10</i>
output	string	no	json	Output format <ul style="list-style-type: none"> json - get response in JSON format. xml - get response in XML format. 	json xml	<i>json</i>

Response Parameters: get-pages

Parameter	Data Type	Description	Example
url	string	URL of a page that belongs to specified in request target and mode.	<i>http://link-assistant.com/landing1</i>
backlinks	int	Total number of backlinks that point to the URL. Always greater than zero.	<i>68</i>
refdomains	int	Total number of referring domains that point to the URL. Always greater than zero.	<i>25</i>
nofollow_backlinks	int	Number of backlinks marked as nofollow with a rel="nofollow" attribute in the <a> tag or robots meta tag.	<i>100</i>
dofollow_backlinks	int	Number of backlinks NOT marked as nofollow with a rel="nofollow" attribute in the <a> tag or robots meta tag.	<i>900</i>
first_seen	date	The date of the earliest backlink pointing to the URL in the index.	<i>2016-10-26</i>
last_visited	date	The date of the latest backlink pointing to the URL in the index.	<i>2019-01-08</i>

Sample Request: get-pages

```
https://api.seopowersuite.com/backlinks/v1.0/get-pages?apikey=XXX&target=https://seopowersuite.com&mode=domain&limit=2&order_by=backlinks&output=json
```

Sample Response: get-pages

```
{
  "pages": [
    {
      "url": "https://www.seopowersuite.com/",
      "backlinks": 16696,
      "refdomains": 1227,
      "dofollow_backlinks": 14708,
      "nofollow_backlinks": 1978,
      "first_seen": "2017-01-03",
      "last_visited": "2023-10-23"
    },
    {
      "url": "http://seopowersuite.com/",
      "backlinks": 1926,
      "refdomains": 220,
      "dofollow_backlinks": 1254,
      "nofollow_backlinks": 671,
      "first_seen": "2017-09-15",
      "last_visited": "2023-10-21"
    }
  ]
}
```

8. get-ips

This command returns information about IPv4 that belong to backlinks that point to a target. Information about IPv6 is not served.

The command supports both GET and POST requests, but doesn't allow making batch requests, and only takes a single target input parameter.

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-ips?apikey=XXX&target=https://seopowersuite.com&mode=domain&limit=100&order_by=backlinks&output=json
```

POST Request

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-ips?apikey=XXX&output=json
{
  "target": "https://www.seopowersuite.com/",
  "order_by": "backlinks",
  "mode": "domain",
  "limit": 2
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-ips

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none">domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains.host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included).	url host domain	<i>domain</i>

				<ul style="list-style-type: none"> url (http://www.example.com/) - analysis will be done for the particular URL only. 		
order_by	string	no	backlinks	<p>The field by which the results will be descending sorted by in the response:</p> <ul style="list-style-type: none"> backlinks - total number of backlinks that are using an anchor text. refdomains - total number of referring domains that are using an anchor text. 	backlinks refdomains	<i>backlinks</i>
limit	int	no	100	Maximum number of results to return.	Should be within [1; 10,000]	10
output	string	no	json	<p>Output format</p> <ul style="list-style-type: none"> json - get response in JSON format. xml - get response in XML format. 	json xml	<i>json</i>

Response Parameters: get-ips

Parameter	Data Type	Description	Example
ip	string	IPv4 address that serves at least one page that links to a target	123.23.25.42
backlinks	int	Total number of backlinks that point to the target and are served from the IP address. Always greater than zero.	68
refdomains	int	Total number of referring domains that point to the target and have at least one page served from the IP address. Always greater than zero.	25
nofollow_backlinks	int	Number of backlinks marked as nofollow with a rel="nofollow" attribute in the <a> tag or robots meta tag	100
dofollow_backlinks	int	Number of backlinks NOT marked as nofollow with a rel="nofollow" attribute in the <a> tag or robots meta tag	900
first_seen	date	The date of the earliest backlink that points to the target and is served from the IP address.	2016-10-26
last_visited	date	The date of the latest backlink that points to the target and is served from the IP address.	2019-01-08

Sample Request: get-ips

```
https://api.seopowersuite.com/backlinks/v1.0/get-ips?apikey=XXX&target=https://seopowersuite.com&mode=domain&limit=2&order_by=backlinks&output=json
```

Sample Response: get-ips

```
{
  "ips": [
    {
      "ip": "123.234.23.43",
      "backlinks": 188,
      "refdomains": 144,
      "first_seen": "2020-10-19",
      "last_visited": "2022-03-15"
    },
    {
      "ip": "32.114.53.3",
      "backlinks": 68,
      "refdomains": 60,
      "first_seen": "2019-04-24",
      "last_visited": "2022-02-21"
    }
  ]
}
```

9. download-all-backlinks

This command allows for large-scale backlinks retrieval and returns information about all backlinks pointing to a target. Due to the high volume of data to process, this command will always work asynchronously with results being made available as a downloadable .GZ compressed CSV file.

Please note that this command supports GET requests only (POST is not supported for this command).

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/download-all-backlinks?apikey=XXX&target=https://seopowersuite.com&mode=domain&output=json
```

Request Parameters: download-all-backlinks

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none">domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains.host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included).url (http://www.example.com/) - analysis will be done for the particular URL only.	url host domain	<i>domain</i>
output	string	no	json	Output format <ul style="list-style-type: none">json - get response in JSON format.xml - get response in XML format.	json xml	<i>json</i>

Response Parameters: download-all-backlinks

Parameter	Data Type	Description	Example
task_status	string	Status of the CSV file preparation task. One of <ul style="list-style-type: none">queued_for_processing - the task successfully started preparing the requested data.processing - the task is running.complete - the task successfully prepared the data, you can start downloading the CSV file.rejected - the task cannot be started due to the fact that the previous task is being still processed by the system and hasn't been finished yet. Please wait for the previous task to complete.task id is unknown or deleted - the task with the requested ID is unknown or you don't have access to it. You should only ask for the status of those tasks which have been previously queued for processing.	<i>queued_for_processing</i>
task_id	string	The id of the CSV file preparation task	<i>602c775d-760d-46ba-bfaf-005a6b37ac4e</i>
download_file	string	The location of the CSV file with the requested data, ready for download	<i>https://api.seopowersuite.com/export/c/seopowersuite.com-1572280448369.csv.gz</i>

Sample Flow

Step 1

Formulate the request for downloading a list of all backlinks for the target and put it into an execution queue:

Sample Request: download-all-backlinks

```
https://api.seopowersuite.com/backlinks/v1.0/download-all-backlinks?apikey=XXX&target=http://seopowersuite.com&mode=domain&output=json
```

Sample Response: download-all-backlinks

```
{
  "task_status": "queued_for_processing",
  "task_id": "d1d2bb44-6c66-4791-a634-26103551e2da"
}
```

Step 2

Check if the data you've requested is ready. Use the task_id that was returned in Step 1.

Sample Request: download-all-backlinks-status

```
GET: https://api.seopowersuite.com/backlinks/v1.0/download-all-backlinks-status?apikey=XXX&task_id=d1d2bb44-6c66-4791-a634-26103551e2da&output=json
```

Sample Response: download-all-backlinks-status

```
{
  "task_status": "complete",
  "task_id": "d1d2bb44-6c66-4791-a634-26103551e2da",
  "download_file": "http://116.202.112.205/export/b/seopowersuite.com-1695672292259.csv.gz"
}
```

Step 3

Fetch your CSV file with the data requested by simply accessing it at the location returned in the download_file parameter:

```
GET: https://api.seopowersuite.com/export/c/seopowersuite.com-1572280448369.csv.gz
```

10. get-raw-backlinks

This command returns information about all backlinks pointing to a target in batches using a cursor-based pagination approach. This method supports pagination but doesn't offer any ordering or filtering possibilities.

Unlike the get-backlinks method (which supports sorting/ordering and is most commonly used to quickly get top backlinks by InLink Rank or to get most recent backlinks), this method is aimed to fetch backlinks in batches - one batch after another. It uses an approach called "cursor-based pagination", which is the most efficient method of paging. A cursor refers to a random string of characters which marks a specific item in a list of data. Unless this item is deleted, the cursor always points to the same part of the list but is invalidated if an item is removed. Therefore, you may assume that they will be valid within the next 24 hours, even if new items are added to the list in-between requests.

This cursor-paginated method supports the next parameter which is being used as a cursor that will return the next page of data.

Note: The next parameter must not be included in the request when asking for the first page of data (you'll get an error if it is). If the next parameter is not included in the response, this is the last page of data. Stop paging when the next cursor no longer appears.

Please note that this command supports GET requests only (POST is not supported for this command).

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-raw-backlinks?apiKey=XXX&target=seopowersuite.com&mode=domain&limit=50000&output=json&next=YYY
```

Request Parameters: get-raw-backlinks

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	seopowersuite.com

mode	string	no	host	<p>Mode of operation:</p> <ul style="list-style-type: none"> domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains. host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included). url (http://www.example.com/) - analysis will be done for the particular URL only. 	url host domain	<i>domain</i>
limit	int	no	10,000	Maximum number of results to return on one page.	Should be within [1; 100,000]	<i>10</i>
next	string	no	-	<p>The cursor that points to the end of the page of data that has been returned.</p> <p>- Must NOT be present among the request parameters if the request to get backlinks to a new target is being made for the first time.</p> <p>- Will NOT be returned in response for the last page of data (if no more backlinks to the target exist).</p>	-	<i>uaputGo_eWXvS EWZCpBxgAW</i>
output	string	no	json	<p>Output format</p> <ul style="list-style-type: none"> json - get response in JSON format. xml - get response in XML format. 	json xml	<i>json</i>

Response Parameters: get-raw-backlinks

Parameter	Data Type	Description	Example
url_from	string	Referring page's URL	<i>http://seo.jouwlinkhier.nl/</i>
url_to	string	Destination page's URL	<i>https://seopowersuite.com/rank-tracker/</i>
title	string	Referring page's title	<i>informatie over seo</i>
anchor	string	Link anchor text for text links. Image alt text for image links.	<i>Rank Tracker</i>
alt	string	not used	<i>""</i>
nofollow_backlinks	boolean	Is set to true if the link has a rel="nofollow" attribute in the <a> tag or robots meta tag	<i>false</i>
image	boolean	Is set to true if the html <a> tag from which the link was extracted includes an image	<i>false</i>
image_source	string	The source URL of the image (for image links)	<i>https://podnova.com/img/sps.jpg</i>
inlink_rank	int	InLink Rank (Page Authority) of the referring page's URL	<i>21</i>
domain_inlink_rank	int	Domain InLink Rank (Domain Authority) of the referring page's root domain	<i>68</i>
first_seen	date	The date when the backlink was discovered and added to the index	<i>2016-10-26</i>
last_visited	date	The date when our crawlers last visited the referring page	<i>2019-01-08</i>
next	string	<p>The cursor that points to the end of the page of data that has been returned.</p> <p>Must NOT be present among the request parameters if the request to get backlinks to a new target is being made for the first time.</p> <p>Will NOT be returned in response for the last page of data (if no more backlinks to the target exist).</p>	<i>a8RMaGJNHWemdJkYq</i>

Sample Flow

Step 1

Send a request to get the very first page of data for the target (the example below will return the first 1,000 backlinks to the domain seopowersuite.com):

Sample Request: get-raw-backlinks

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-raw-backlinks?apiKey=XXX&target=seopowersuite.com&mode=domain&limit=2&output=json
```

Important: do NOT send the next parameter when making a request for the first batch of data - if you do, an error will be returned.

Sample Response: get-raw-backlinks

```
{
  "backlinks": [
    {
      "url_from": "https://www.pbmug.org/seo-spyglass-pro-6-40-8-download-latest-qaissaeed-com.html",
      "url_to": "https://seopowersuite.com/seo-spyglass.html",
      "title": "Seo Spyglass Pro - Download ",
      "anchor": "",
      "alt": "",
      "nofollow": false,
      "image": false,
      "image_source": "",
      "inlink_rank": 16,
      "domain_inlink_rank": 45,
      "first_seen": "2021-05-06",
      "last_visited": "2021-05-06"
    },
    {
      "url_from": "https://www.pbmug.org/seo-spyglass-pro-6-40-8.html",
      "url_to": "https://seopowersuite.com/themes/standard/images/index-scr-3-big.png",
      "title": "Seo Spyglass Pro 6 40 8 With Crack Download Latest Qaissaeed Com - Pbmug.org",
      "anchor": "",
      "alt": "",
      "nofollow": false,
      "image": false,
      "image_source": "",
      "inlink_rank": 15,
      "domain_inlink_rank": 45,
      "first_seen": "2021-05-06",
      "last_visited": "2021-05-06"
    }
  ],
  "next": "ezDLWp6Peqx6tE77/mV9XtWGP92lrdwTI3ZZ2b24ZPMXA/NpRCJm45biWgPerwN_0uqT9iHmZTYjeS2VRiNL7ySiFgV0KFGv9O9Y="
}
```

Step 2

Get the next page of data. Use the next parameter that was returned in Step 1.

Sample Request: get-raw-backlinks

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-raw-backlinks?apiKey=XXX&target=seopowersuite.com&mode=domain&limit=2&output=json&next=ezDLWp6Peqx6tE77/mV9XtWGP92lrdwTI3ZZ2b24ZPMXA/NpRCJm45biWgPerwN_0uqT9iHmZTYjeS2VRiNL7ySiFgV0KFGv9O9Y=
```

Sample Response: get-raw-backlinks

```
{
  "backlinks": [
    {
      "url_from": "https://fity.club/lists/1/seo-software-tools-for-resultsdriven-site-owners/",
      "url_to": "https://cdn.seopowersuite.com/themes/standard/images/works-on.png",
      "title": "Seo Software Tools For Resultsdriven Site Owners",
      "anchor": "seopowersuite.com",
      "alt": "",
      "nofollow": true,
      "image": false,
      "image_source": "",
      "inlink_rank": 9,
      "domain_inlink_rank": 13,
      "first_seen": "2023-08-07",
      "last_visited": "2023-08-07"
    }
  ]
}
```

```

    "url_from": "https://www.bjskqx.com/11043.html",
    "url_to": "https://cn.seopowersuite.com/link-assistant.html",
    "title": "seo外链发布有用吗 · seo外链发布平台有哪些-帮发锚文本外链网",
    "anchor": "Link Assistant",
    "alt": "",
    "nofollow": false,
    "image": false,
    "image_source": "",
    "inlink_rank": 15,
    "domain_inlink_rank": 38,
    "first_seen": "2023-07-08",
    "last_visited": "2023-07-08"
  }
],
"next": "sPpKCdfMEKN5zO3RsuyEZIMp7wHaJF5wuT/1tebFkazXfosEFuotIQYeHxV/beypHQ3a9DHFgCkNnh_f0cP9EoHBtcyYFuGA=="
}

```

Step 3

Iterate until no next parameter is returned – it means this is the last page of data.

11. get-new-lost-backlinks

This command returns a list of backlinks (newly) found or lost within the specified date range for the specified target.

The command supports both GET and POST requests, but doesn't allow making batch requests, and only takes a single target input parameter.

GET Request

```

GET: https://api.seopowersuite.com/backlinks/v1.0/get-new-lost-backlinks?apikey=XXX&target=https://www.seopowersuite.com&mode=domain&new_lost_type=new&date_from=2019-01-14&date_to=2019-08-28&link_type=href&anchor_type=text&dofollow=dofollow&output=json

```

POST Request

```

POST: https://api.seopowersuite.com/backlinks/v1.0/get-new-lost-backlinks?apikey=XXX&output=json

{
  "target": "https://www.seopowersuite.com",
  "mode": "domain",
  "date_from": "2023-01-15",
  "date_to": "2023-01-15"
}

```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-new-lost-backlinks

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none"> domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains. host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included). url (http://www.example.com/) - analysis will be done for the particular URL only. 	url host domain	<i>domain</i>

new_lost_type	string	no	""	<p>Indicates whether the backlink is new or lost:</p> <ul style="list-style-type: none"> • new - returns fresh backlinks that were tagged as new. • lost - returns backlinks that were tagged as lost. <p>Passing an empty parameter will return both new and lost backlinks.</p>	<p>new</p> <p>lost</p> <p>""</p>	<i>new</i>
date_from	date	no	yesterday	Start date in "YYYY-MM-DD" format (inclusive range).	Date value in "YYYY-MM-DD" format	<i>2019-03-01</i>
date_to	date	no	current day (today)	End date in "YYYY-MM-DD" format (inclusive range).	Date value in "YYYY-MM-DD" format	<i>2019-04-01</i>
link_type	string	no	""	<p>Type of the backlink. One of</p> <ul style="list-style-type: none"> • href • redirect <p>Passing an empty parameter will return all types of backlinks.</p>	<p>href</p> <p>redirect</p> <p>""</p>	<i>href</i>
anchor_type	string	no	""	<p>Identifies whether the backlink is a text or image link. One of:</p> <ul style="list-style-type: none"> • text • image • undefined • "" <p>Note: If anchor text consists of both text and an image, the backlink's anchor type will be set to "image".</p> <p>Passing an empty parameter will return backlinks with any anchor type.</p>	<p>new</p> <p>lost</p> <p>""</p>	<i>text</i>
dofollow	string	no	""	<p>Identifies whether the backlink is dofollow or nofollow. One of</p> <ul style="list-style-type: none"> • dofollow • nofollow • undefined <p>Passing an empty parameter will return all types of backlinks.</p>	<p>dofollow</p> <p>nofollow</p> <p>undefined</p> <p>""</p>	<i>dofollow</i>
url_from	string	no	""	<p>Allows to get a list of backlinks with Referring Page URLs that belong to this domain, including its subdomains.</p> <p>Passing an empty parameter will return backlinks from all domains/subdomains.</p> <p>Example: <code>http://seo.jouwlinkhier.nl/path</code> will return backlinks pointing from <code>*seo.jouwlinkhier.nl/*</code></p>	-	<i>text</i>
limit	int	no	100	Maximum number of results to return.	Should be within [1; 10,000]	<i>10</i>
order_by	string	no	new_lost_date	<p>The field by which the results will be sorted in the response:</p> <ul style="list-style-type: none"> • new_lost_date - returns new/lost backlinks in order of being found or lost (starting from the most recent ones). • domain_inlink_rank - returns backlinks with the highest Domain InLink Rank first. • inlink_rank - returns backlinks with the highest InLink Rank first. 	<p>new_lost_date</p> <p>domain_inlink_rank</p> <p>inlink_rank</p>	<i>new_lost_date</i>
output	string	no	json	<p>Output format</p> <ul style="list-style-type: none"> • json - get response in JSON format. 	<p>json</p> <p>xml</p>	<i>json</i>

- xml - get response in XML format.

Response Parameters: get-new-lost-backlinks

Parameter	Data Type	Description	Example
new_lost_date	date	The date when the link was found or lost	<i>2022-10-26</i>
new_lost_type	string	Indicates whether the backlink is new or lost: new - returns fresh backlinks that were tagged as new lost - returns backlinks that were tagged as lost	<i>new</i>
url_from	string	Referring page's URL	<i>http://seo.jouwlinkhier.nl/</i>
url_to	string	Destination page's URL	<i>https://seopowersuite.com/rank-tracker/</i>
title	string	Referring page's title	<i>informatie over seo</i>
anchor	string	Link anchor text for text links. Image alt text for image links.	<i>Rank Tracker</i>
alt	string	Deprecated. Not used.	<i>""</i>
link_type	string	Type of backlink. <ul style="list-style-type: none">• href - the link was parsed from the href attribute within the page.• redirect - a link derived from a redirect HTTP header.	<i>href</i>
nofollow_backlinks	boolean	Is set to true if the link has a rel="nofollow" attribute in the <a> tag or robots meta tag	<i>false</i>
image	boolean	Is set to true if the html <a> tag from which the link was extracted includes an image	<i>false</i>
image_source	string	The source URL of the image (for image links)	<i>https://podnova.com/img/sps.jpg</i>
reason-lost	string	The reason why the backlink's status was changed from live to lost. One of: <ul style="list-style-type: none">• page_not_found - the referring page returned a 404 status code during the re-crawl.• crawl_error - a fetching error occurred during the re-crawl of the referring page (this is different from a 404 code).• page_dropped - the referring page was removed (dropped) from our index for some reason (e.g., we consider it untrustworthy and/or poorly rated).• redirect - the referring page returned a 3XX status code during the re-crawl.• not_canonical - the canonical link on the referring page now sends the crawler to another page.• noindex - the referring page has included a noindex meta tag in its HTML code or returned a noindex HTTP response header.• link_removed - the crawler didn't find the backlink on the referring page; or the redirect which we considered to be a backlink no longer exists.• broken_redirect - the crawler failed to identify the type of redirect.• other - any other reason not covered by the cases above (e.g., non-categorized internal errors).	<i>page_not_found</i>
inlink_rank	int	InLink Rank (Page Authority) of the referring page's URL	<i>21</i>
domain_inlink_rank	int	Domain InLink Rank (Domain Authority) of the referring page's root domain	<i>68</i>
first_seen	date	The date when the backlink was discovered and added to the index	<i>2016-10-26</i>

Sample Request: get-new-lost-backlinks

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-new-lost-backlinks?apikey=XXX&target=https://www.seopowersuite.com&mode=domain&new_lost_type=new&date_from=2023-01-15&date_to=2023-01-15&link_type=href&anchor_type=text&dofollow=dofollow&output=json
```


Sample Response: get-new-lost-backlinks

```
{
  "new_lost_backlinks": [
    {
      "new_lost_date": "2023-01-15",
      "new_lost_type": "new",
      "url_from": "https://agenciatgx.com.br/blog/melhores-ferramentas-de-seo-para-otimizar/",
      "url_to": "http://www.seopowersuite.com/",
      "title": "Melhores Ferramentas de SEO Para Otimizar o Desempenho do Seu Site - Agência TGX",
      "anchor": "SEO Power Suite",
      "alt": null,
      "link_type": "href",
      "nofollow": false,
      "image": false,
      "image_source": null,
      "redirect_chain": false,
      "redirect_chain_urls": [],
      "reason_lost": null,
      "inlink_rank": 1,
      "domain_inlink_rank": 18,
      "first_seen": "2023-01-15"
    },
    {
      "new_lost_date": "2023-01-15",
      "new_lost_type": "lost",
      "url_from": "http://technicalproducts.org/category/seoandperformance",
      "url_to": "https://www.seopowersuite.com/",
      "title": "SEO & Performance - Technical Products",
      "anchor": "SEO PowerSuite",
      "alt": null,
      "link_type": "href",
      "nofollow": false,
      "image": false,
      "image_source": null,
      "redirect_chain": false,
      "redirect_chain_urls": [],
      "reason_lost": "link_removed",
      "inlink_rank": 1,
      "domain_inlink_rank": 1,
      "first_seen": "2023-01-15"
    }
  ]
}
```

12. get-new-lost-refdomains

This command returns a list of referring domains, at least one backlink from which was (newly) found or lost in the specified date range for the specified target.

The command supports both GET and POST requests, but doesn't allow making batch requests, and only takes a single target input parameter.

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-new-lost-refdomains?apikey=XXX&target=https://www.seopowersuite.com&mode=domain&new_lost_type=new&date_from=2023-01-15&date_to=2023-01-16&output=json
```

POST Request

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-new-lost-refdomains?apikey=XXX&output=json

{
  "target": "https://www.seopowersite.com",
  "mode": "domain",
  "new_lost_type": "new",
  "date_from": "2023-01-15",
  "date_to": "2023-01-16"
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-new-lost-refdomains

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none"> domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains. host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included). url (http://www.example.com/) - analysis will be done for the particular URL only. 	url host domain	<i>domain</i>
new_lost_type	string	no	""	Indicates whether the refdomain is new or lost: <ul style="list-style-type: none"> new - returns referring domains, at least one backlink from which was newly found. lost - returns referring domains, at least one backlink from which was tagged as lost. Passing an empty parameter will return both new and lost refdomains.	new lost ""	<i>new</i>
date_from	date	no	yesterday	Start date in "YYYY-MM-DD" format (inclusive range).	Date value in "YYYY-MM-DD" format	<i>2019-03-01</i>
date_to	date	no	current day (today)	End date in "YYYY-MM-DD" format (inclusive range).	Date value in "YYYY-MM-DD" format	<i>2019-04-01</i>
order_by	string	no	new_lost_date	The field by which the results will be sorted in the response: <ul style="list-style-type: none"> new_lost_date - returns new/lost refdomains in order of being found or lost (starting from the most recent ones). domain_inlink_rank - returns backlinks with the highest Domain InLink Rank first. inlink_rank - returns backlinks with the highest InLink Rank first. 	new_lost_date domain_inlink_rank inlink_rank	<i>new_lost_date</i>
limit	int	no	100	Maximum number of results to return.	Should be within[1; 10,000]	<i>10</i>
output	string	no	json	Output format <ul style="list-style-type: none"> json - get response in JSON format. xml - get response in XML format. 	json xml	<i>json</i>

Response Parameters: get-new-lost-refdomains

Parameter	Data Type	Description	Example
new_lost_date	date	The date when the oldest live backlink coming from this domain was found or the last backlink from this domain was lost.	<i>2022-10-26</i>

new_lost_type	string	Indicates whether the refdomain is new or lost: <ul style="list-style-type: none"> • new - returns referring domains, at least one backlink from which was newly found. • lost - returns referring domains, at least one backlink from which was tagged as lost. 	<i>new</i>
refdomain	string	The name of the referring domain	<i>frashmi.net</i>
backlinks	int	Total number of backlinks pointing to the target from this domain	<i>68</i>
dofollow_backlinks	int	Number of backlinks from this domain that are NOT marked as nofollow with a rel="nofollow" attribute in the <a> tag or robots meta tag	<i>900</i>
first_seen	date	The date when the oldest live backlink coming from this domain was found	<i>2016-10-26</i>
domain_inlink_rank	int	Domain InLink Rank (Domain Authority) of the referring domain	<i>68</i>

Sample Request: get-new-lost-refdomains

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-new-lost-refdomains?apikey=XXX&target=https://www.seopowersuite.com&mode=domain&new_lost_type=new&date_from=2023-01-15&date_to=2023-01-16&output=json
```

Sample Response: get-new-lost-refdomains

```
{
  "new_lost_refdomains": [
    {
      "new_lost_date": "2023-01-16",
      "new_lost_type": "new",
      "refdomain": "agenzia-seo.it",
      "backlinks": 1,
      "dofollow_backlinks": 1,
      "first_seen": "2023-01-16",
      "domain_inlink_rank": 32
    },
    {
      "new_lost_date": "2023-01-15",
      "new_lost_type": "lost",
      "refdomain": "doso.com.au",
      "backlinks": 1,
      "dofollow_backlinks": 1,
      "first_seen": "2023-01-15",
      "domain_inlink_rank": 25
    }
  ]
}
```

13. get-new-lost-backlinks-count

This command returns a number of (newly) found or lost backlinks for every day within the specified date range for the specified target.

The command supports both GET and POST requests, but doesn't allow making batch requests, and only takes a single target input parameter.

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-new-lost-backlinks-count?apikey=XXX&target=https://www.seopowersuite.com&mode=domain&new_lost_type=new&date_from=2019-01-14&date_to=2019-01-16&link_type=href&anchor_type=text&dofollow=dofollow&output=json
```

POST Request

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-new-lost-backlinks-count?apikey=XXX&output=json
{
  "target": "https://www.seopowersuite.com",
  "mode": "domain",
  "date_from": "2023-01-15",
  "date_to": "2023-01-15"
}
```

Please note that the apikey (mandatory) and output (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-new-lost-backlinks-count

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	<p>Mode of operation:</p> <ul style="list-style-type: none"> domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains. host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included). url (http://www.example.com/) - analysis will be done for the particular URL only. 	url host domain	<i>domain</i>
new_lost_type	string	no	""	<p>Indicates whether the count for new or lost backlinks should be returned:</p> <ul style="list-style-type: none"> new - returns the number of fresh backlinks that were tagged as new. lost - returns the number of backlinks that were tagged as lost. <p>Passing an empty parameter will return the number of both new and lost backlinks.</p>	new lost ""	<i>new</i>
date_from	date	no	yesterday	Start date in "YYYY-MM-DD" format (inclusive range).	Date format "YYYY-MM-DD" format	<i>2019-03-01</i>
date_to	date	no	current day (today)	End date in "YYYY-MM-DD" format (inclusive range).	Date format "YYYY-MM-DD" format	<i>2019-04-01</i>
link_type	string	no	""	<p>Type of backlinks to be counted. One of:</p> <ul style="list-style-type: none"> href redirect <p>Passing an empty parameter will count backlinks of all types.</p>	href redirect ""	<i>href</i>
anchor_type	string	no	""	<p>Identifies whether text or image backlinks must be counted. One of:</p> <ul style="list-style-type: none"> text image undefined "" <p>Note: if anchor text consists of both text and an image, the backlink's anchor type will be set to "image".</p> <p>Passing an empty parameter will count backlinks with any anchor type.</p>	text image ""	<i>text</i>
dofollow	string	no	""	<p>Identifies whether dofollow, nofollow, or undefined backlinks must be counted. One of</p> <ul style="list-style-type: none"> dofollow nofollow undefined <p>Passing an empty parameter will count all types of backlinks.</p>	dofollow nofollow undefined ""	<i>dofollow</i>

url_from	string	no	""	Allows to get a number of backlinks with Referring Page URLs that belong to this domain, including its subdomains. Passing an empty parameter will return the number of backlinks from all domains/subdomains. Example: <code>http://seo.jouwlinkhier.nl/path</code> will return the number of backlinks pointing from <code>*seo.jouwlinkhier.nl/*</code>	-	text
output	string	no	json	Output format <ul style="list-style-type: none"> json - get response in JSON format. xml - get response in XML format. 	json xml	json

Response Parameters: get-new-lost-backlinks-count

Parameter	Data Type	Description	Example
date	date	The particular date for which new or lost backlinks have been counted.	2022-10-26
new	int	Number of new backlinks that were found at that date and match the filters specified in the request parameters	25
lost	int	Number of backlinks that were lost at that date and match the filters specified in the request parameters	25

Sample Request: get-new-lost-backlinks-count

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-new-lost-backlinks-count?apikey=XXX&target=https://www.seopowersuite.com&mode=domain&new_lost_type=new&date_from=2019-01-14&date_to=2019-01-16&link_type=href&anchor_type=text&dofollow=dofollow&output=json
```

Sample Response: get-new-lost-backlinks-count

```
{
  "new_lost_backlinks_count": [
    {
      "date": "2023-01-16",
      "new": 5,
      "lost": 0
    },
    {
      "date": "2023-01-15",
      "new": 5,
      "lost": 0
    }
  ]
}
```

14. get-new-lost-refdomains-count

This command returns the number of referring domains, at least one backlink from which was newly found or lost in the specified date range for the specified target. The data is broken down by day.

The command supports both GET and POST requests, but doesn't allow making batch requests, and only takes a single target input parameter.

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-new-lost-refdomains-count?apikey=XXX&target=https://www.seopowersuite.com&mode=domain&new_lost_type=new&date_from=2023-01-15&date_to=2023-01-16&output=json
```

POST Request

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-new-lost-refdomains-count?apikey=XXX&output=json
{
  "target": "https://www.seopowersuite.com",
  "mode": "domain",
  "new_lost_type": "new",
  "date_from": "2023-01-15",
```

```

| } "date_to": "2023-01-16"

```

Please note that the apikey (mandatory) and output (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-new-lost-refdomains-count

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none"> domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains. host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included). url (http://www.example.com/) - analysis will be done for the particular URL only. 	url host domain	<i>domain</i>
new_lost_type	string	no	""	Indicates whether the count of new or lost refdomain should be returned: <ul style="list-style-type: none"> new - returns the count of referring domains, at least one backlink from which was newly found. lost - returns the count of referring domains, at least one backlink from which was tagged as lost. Passing an empty parameter will return the count of both new and lost refdomains.	new lost ""	<i>new</i>
date_from	date	no	yesterday	Start date in "YYYY-MM-DD" format (inclusive range).	Date value in "YYYY-MM-DD" format	<i>2019-03-01</i>
date_to	date	no	current day (today)	End date in "YYYY-MM-DD" format (inclusive range).	Date value in "YYYY-MM-DD" format	<i>2019-04-01</i>
output	string	no	json	Output format <ul style="list-style-type: none"> json - get response in JSON format. xml - get response in XML format. 	json xml	<i>json</i>

Response Parameters: get-new-lost-refdomains-count

Parameter	Data Type	Description	Example
date	date	The particular date for which new or lost refdomains have been counted.	<i>2022-10-26</i>
new	int	Number of new referring domains that were found at that date and match the filters specified in the request parameters	<i>25</i>
lost	int	Number of referring domains that were lost at that date and match the filters specified in the request parameters	<i>25</i>

Sample Request: get-new-lost-refdomains-count

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-new-lost-refdomains-count?apikey=XXX&target=https://www.seopowersuite.com&mode=domain&new_lost_type=new&date_from=2023-01-15&date_to=2023-01-16&output=json
```

Sample Response: get-new-lost-refdomains-count

```
{
  "new_lost_refdomains_count": [
    {
      "date": "2023-01-16",
      "new": 4,
      "lost": 0
    },
    {
      "date": "2023-01-15",
      "new": 3,
      "lost": 0
    }
  ]
}
```

15. get-backlinks-count

This command returns the number of backlinks for the target.

This command supports batching multiple targets into a single request. If you need to make a batch request and get metrics for a number of targets (100 max), you can pass multiple targets as GET parameters (separated by '&'), or use a POST request.

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-backlinks-count?apikey=XXX&target=https://www.seopowersuite.com&target=https://www.link-assistant.com&mode=url&output=json
```

POST Request

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-backlinks-count?apikey=XXX&output=json
{
  "target": [
    "https://www.seopowersite.com/",
    "https://www.link-assistant.com/"
  ],
  "mode": "host"
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-backlinks-count

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none">domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains.host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included).	url host domain	<i>domain</i>

				<ul style="list-style-type: none"> url (http://www.example.com/) - analysis will be done for the particular URL only. 		
output	string	no	json	Output format <ul style="list-style-type: none"> json - get response in JSON format. xml - get response in XML format. 	json xml	<i>json</i>

Response Parameters: get-backlinks-count

Parameter	Data Type	Description	Example
target	string	Aim of the request: root domain, host, or URL	<i>seopowersuite.com</i>
backlinks	int	Total number of live backlinks	<i>10000</i>

Sample Request: get-backlinks-count

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-backlinks-count?apikey=a9c5a917-d645-470a-96b0-8f2436ed2078&target=seopowersuite.com&target=link-assistant.commode=host&output=json
```

Sample Response: get-backlinks-count

```
{
  "metrics": [
    {
      "target": "seopowersuite.com",
      "backlinks": 22402
    },
    {
      "target": "link-assistant.com",
      "backlinks": 341415
    }
  ]
}
```

16. get-refdomains-count

This command returns the number of unique domains linking to a target.

This command supports batching multiple targets into a single request. If you need to make a batch request and get metrics for a number of targets (100 max), you can pass multiple targets as GET parameters (separated by '&'), or use a POST request.

GET Request

To receive information about a single target

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-refdomains-count?apikey=XXX&target=https://www.seopowersuite.com&target=https://www.link-assistant.com&mode=url&output=json
```

POST Request

To receive information about multiple targets

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-refdomainss-count?apikey=XXX&output=json

{
  "target": [
    "https://www.seopowersuite.com/",
    "https://www.link-assistant.com/"
  ],
  "mode": "domain"
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-refdomains-count

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none">domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains.host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included).url (http://www.example.com/) - analysis will be done for the particular URL only.	url host domain	<i>domain</i>
output	string	no	json	Output format <ul style="list-style-type: none">json - get response in JSON format.xml - get response in XML format.	json xml	<i>json</i>

Response Parameters: get-refdomains-count

Parameter	Data Type	Description	Example
target	string	Aim of the request: root domain, host, or URL	<i>seopowersuite.com</i>
refdomains	int	Number of unique domains linking to a target	<i>1000</i>

Sample Request: get-refdomains-count

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-refdomains-count?apikey=XXX&target=seopowersuite.com&target=link-assistant.com&mode=domain&output=json
```

Sample Response: get-refdomains-count

```
{
  "metrics": [
    {
      "target": "seopowersuite.com",
      "refdomains": 2329
    },
    {
      "target": "link-assistant.com",
      "refdomains": 19474
    }
  ]
}
```

17. get-subnets-count

This command returns the number of unique subnets / C-blocks linking to a target.

This command supports batching multiple targets into a single request. If you need to make a batch request and get metrics for a number of targets (100 max), you can pass multiple targets as GET parameters (separated by '&'), or use a POST request.

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-subnets-count?apikey=XXX&target=https://www.seopowersuite.com&target=https://www.link-assistant.com&mode=url&output=json
```

POST Request

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-subnets-count?apikey=XXX&output=json
```

```
{
  "target": [
    "https://www.seopowersite.com/",
    "https://www.link-assistant.com/"
  ],
  "mode": "host"
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST).

POST data that comes in the request body should be in JSON format.

Request Parameters: get-subnets-count

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none">domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains.host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included).url (http://www.example.com/) - analysis will be done for the particular URL only.	url host domain	<i>domain</i>
output	string	no	json	Output format <ul style="list-style-type: none">json - get response in JSON format.xml - get response in XML format.	json xml	<i>json</i>

Response Parameters: get-subnets-count

Parameter	Data Type	Description	Example
target	string	Aim of the request: root domain, host, or URL	<i>seopowersuite.com</i>
subnets	int	Number of unique subnets / C-blocks linking to a target	<i>50</i>

Sample Request: get-subnets-count

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-subnets-count?apikey=XXX&target=seopowersuite.com&target=link-assistant.com&mode=host&output=json
```

Sample Response: get-subnets-count

```
{
  "metrics": [
    {
      "target": "seopowersuite.com",
      "subnets": 1399
    },
    {
      "target": "link-assistant.com",
      "subnets": 7690
    }
  ]
}
```

18. get-ips-count

This command returns the number of unique IPs linking to a target.

This command supports batching multiple targets into a single request. If you need to make a batch request and get metrics for a number of targets (100 max), you can pass multiple targets as GET parameters (separated by '&'), or use a POST request.

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-ips-count?apikey=XXX&target=https://www.seopowersuite.com&target=https://www.link-assistant.com&mode=url&output=json
```

POST Request

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-ips-count?apikey=XXX&output=json
```

```
{
  "target": [
    "https://www.seopowersite.com/",
    "https://www.link-assistant.com/"
  ],
  "mode": "host"
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-ips-count

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
mode	string	no	host	Mode of operation: <ul style="list-style-type: none">domain (*.example.com/*) - analysis will be done for all URLs that belong to this domain, including its subdomains.host (www.example.com/*) - analysis will be done for all URLs that belong to this host (subdomains will not be included).url (http://www.example.com/) - analysis will be done for the particular URL only.	url host domain	<i>domain</i>
output	string	no	json	Output format <ul style="list-style-type: none">json - get response in JSON format.xml - get response in XML format.	json xml	<i>json</i>

Response Parameters: get-ips-count

Parameter	Data Type	Description	Example
target	string	Aim of the request: root domain, host, or URL	<i>seopowersuite.com</i>
ips	int	Number of unique IPs linking to a target	<i>80</i>

Sample Request: get-ips-count

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-ips-count?apikey=XXX&target=https://seopowersuite.com&target=https://www.link-assistant.com&mode=url&output=json
```

Sample Response: get-ips-count

```
{
  "metrics": [
    {
      "target": "https://seopowersuite.com",
      "ips": 75
    },
    {
      "target": "https://www.link-assistant.com",
      "ips": 2493
    }
  ]
}
```

19. get-page-inlink-rank

This command returns information about the InLink Rank for a target URL.

This command supports batching multiple targets into a single request. If you need to make a batch request and get metrics for a number of targets (100 max), you can pass multiple targets as GET parameters (separated by '&'), or use a POST request.

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-page-inlink-rank?apikey=XXX&target=https://seopowersuite.com&target=https://www.link-assistant.com&mode=url&output=json
```

POST Request

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-page-inlink-rank?apikey=XXX&output=json

{
  "target": [
    "https://www.seopowersuite.com/",
    "https://www.link-assistant.com/rank-tracker/"
  ]
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-page-inlink-rank

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
output	string	no	json	Output format <ul style="list-style-type: none">json - get response in JSON format.xml - get response in XML format.	json xml	<i>json</i>

Response Parameters: get-page-inlink-rank

Parameter	Data Type	Description	Example
url	string	URL of a page that belongs to specified in request target and mode.	<i>seopowersuite.com</i>
inlink_rank	int	InLink Rank (Page Authority) of the target URL	<i>21</i>

Sample Request: get-page-inlink-rank

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-page-inlink-rank?apikey=XXX&target=https://seopowersuite.com&target=https://www.link-assistant.com&mode=url&output=json
```

Sample Response: get-page-inlink-rank

```
{
  "pages": [
    {
      "url": "https://seopowersuite.com",
      "inlink_rank": 19
    },
    {
      "url": "https://www.link-assistant.com",
      "inlink_rank": 49
    }
  ]
}
```

20. get-domain-inlink-rank

This command returns information about the domain InLink Rank (Domain Authority) of the target page's root domain

This command supports batching multiple targets into a single request. If you need to make a batch request and get metrics for a number of targets (100 max), you can pass multiple targets as GET parameters (separated by '&'), or use a POST request.

GET Request

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-domain-inlink-rank?apikey=XXX&target=https://seopowersuite.com&target=https://www.link-assistant.com&output=json
```

POST Request

```
POST: https://api.seopowersuite.com/backlinks/v1.0/get-domain-inlink-rank?apikey=XXX&output=json
{
  "target": [
    "https://seopowersuite.com/",
    "https://www.link-assistant.com/rank-tracker/"
  ]
}
```

Please note that the `apikey` (mandatory) and `output` (optional) parameters must always come as GET parameters (even if the rest of the parameters come through POST). POST data that comes in the request body should be in JSON format.

Request Parameters: get-domain-inlink-rank

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
target	string	yes	-	Aim of the request: root domain, host (subdomain), or URL	-	<i>seopowersuite.com</i>
output	string	no	json	Output format <ul style="list-style-type: none">json - get response in JSON format.xml - get response in XML format.	json xml	<i>json</i>

Response Parameters: get-domain-inlink-rank

Parameter	Data Type	Description	Example
url	string	URL of a page that belongs to specified in request target and mode.	<i>seopowersuite.com</i>
domain_inlink_rank	int	Domain InLink Rank (Domain Authority) of the target's root domain	68

Sample Request: get-domain-inlink-rank

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-domain-inlink-rank?apikey=XXX&target=https://seopowersuite.com&target=https://www.link-assistant.com&output=json
```

Sample Response: get-domain-inlink-rank

```
{
  "pages": [
    {
      "url": "https://seopowersuite.com",
      "domain_inlink_rank": 68
    },
    {
      "url": "https://www.link-assistant.com",
      "domain_inlink_rank": 87
    }
  ]
}
```

21. get-subscription-info

This command returns information on existing subscriptions with the current API balance for a given API key.

Please note that this command supports GET requests only (POST is not supported for this command).

GET Request

To receive information about the subscription

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-subscription-info?apikey=XXX&output=json
```

Request Parameters: get-subscription-info

Parameter	Data Type	Mandatory	Default Value (if not specified in request)	Description	Acceptable values	Example
apikey	string	yes	-	API key for authentication	-	-
output	string	no	json	Output format <ul style="list-style-type: none">json - get response in JSON format.xml - get response in XML format.	json xml	<i>json</i>

Response Parameters: get-subscription-info

Parameter	Data Type	Description	Example
status	string	Current status of the API subscription plan. One of: <ul style="list-style-type: none">activeinactiveexpireddisabled	<i>active</i>
start_date	datetime	Subscription start date in "YYYY-MM-DD HH:MM:SS" format.	<i>2019-01-08 01:02:03</i>
expiration_date	datetime	Subscription expiration date in "YYYY-MM-DD HH:MM:SS" format.	<i>2019-02-08 01:02:03</i>
units_limit	long	Quota (total number of API units) for this subscription	<i>5000000</i>
units_left	long	Current API balance, i.e. number of API units left.	<i>123546</i>

Sample Request: get-subscription-info

```
GET: https://api.seopowersuite.com/backlinks/v1.0/get-subscription-info?apikey=XXX&output=json
```

Sample Response: get-subscription-info

```
{
  "subscription_info": {
    "status": "active",
    "start_date": "2024-01-18 14:20:02",
    "expiraton_date": "2024-02-18 14:20:02",
    "units_limit": 5000000,
    "units_left": 4975033
  }
}
```

Error Handling

If a request to the API fails, the HTTP response will return an error, including the error code and a detailed description of the error in the response's body.

Below are the details of common errors you may experience while working with the SEO PowerSuite Backlinks API.

Code	Error Text	Solution
200 (OK)	Returned value for a parameter is a negative digit	This situation is totally OK, and might happen if a special value must be returned - for example, InLink Rank = -1 must be treated as Unknown (unlike the situation where InLink Rank is known and equal to 0).
200 (OK)	Returned value for a parameter is zero.	This situation is totally OK, and might happen if there's no data for the target - for example, no referring backlinks or domains for an URL.
244 (Results for huge websites like google.com or twitter.com are unavailable via API so far)	Results for huge websites like google.com or twitter.com are unavailable via API so far.	The command does not support your target so far due to the huge amount of data it requires to process.
405 (Method Not Allowed)	Method Not Allowed.	Please ensure you are using a method, which is supported at a resource.
406 (Not Acceptable)	Unsupported 'output' format. Supported output formats are 'json' (default) and 'xml'.	The server cannot produce a response matching the desired output format. Supported output formats are "json" (default) and "xml".
429 (Too Many Requests)	Call rate limit reached.	You are making too many requests per time period and exceeding the call rate limit for your API key.
500 Internal Server Error	Unexpected error. Please try again later.	An unexpected error occurred (e.g.: a search engine parser is broken).
503 Service unavailable	System is busy. Please try again later.	The system is busy and can't handle the request at the moment.
400 (Bad Request)	Invalid target	Please ensure all values you have passed as a target are valid. A detailed list of all valid values for different parameters can be found in a specific command's documentation.
400 (Bad Request)	YYYY=XXXX is not within required bounds!	Please ensure all values you have passed as parameters are valid. Range of acceptable values can be found on a specific command's documentation.
400 (Bad Request)	Insufficient funds, API key is temporarily disabled. Please make a payment to enable you API key or contact us at api@seopowersuite.com .	Please ensure you have sufficient balance. The request cannot be processed until you make a payment to re-enable your API key.
400 (Bad Request)	Unsupported 'XXXXX' format. Supported 'YYYYY' formats are 'AAAAA' (default), 'BBBBBB', etc.	Unsupported format of the XXXXX parameter. Supported XXXXXX formats might be different for different commands, a detailed list of all valid values can be found on a specific command's documentation.
400 (Bad Request)	The requested resource could not be found.	Please ensure you are requesting a valid resource.

400 (Bad Request)	Authentication failed. Please ensure you have a valid, enabled API key. To get an API key, please contact us at api@seopowersuite.com .	The access is forbidden. Please contact us at api@seopowersuite.com to find out the reason and re-enable your API key.
400 (Bad Request)	Authentication failed. Please make sure your API key is valid and active. To get an API key, please contact us at api@seopowersuite.com .	Please ensure you have a valid, active API key.
400 (Bad Request)	Parameter YYY is invalid.	Please ensure all values you have passed as parameters are valid. A detailed list of all valid values for different parameters can be found on a specific command's documentation.
400 (Bad Request)	Unsupported 'order_by' format. Supported 'order_by' formats are 'backlinks' (default), 'refdomains'.	Unsupported order_by format. Supported order_by formats might be different for different commands, a detailed list of all valid values can be found on a specific command's documentation.
400 (Bad Request)	Unsupported 'mode' format. Supported 'mode' formats are 'host' (default), 'domain', 'url'.	The server cannot produce a response matching the desired mode format. Supported output formats are "domain", "host" (default) or "url".
400 (Bad Request)	Parameter YYY is missing.	Please ensure you have passed all mandatory parameters.