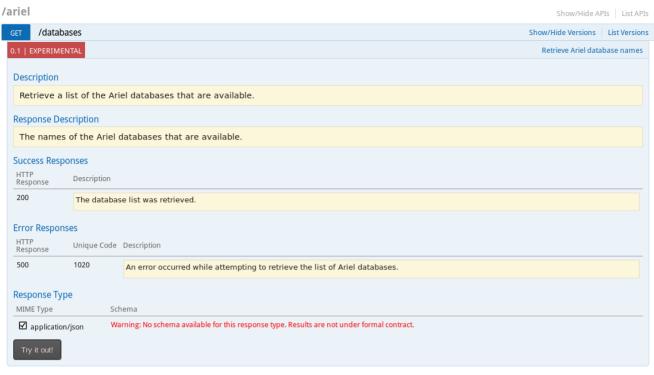
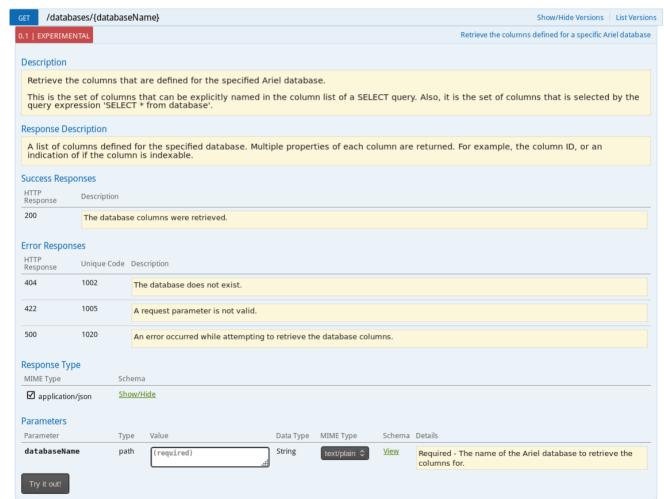
Response Description





/searches Show/Hide Versions List Versions Retrieve Ariel searchIDs Description Retrieve the list of Ariel searches. This includes searchIDs for completed and active searches.

A list of the	search IDs.							
Success Respo	onses							
HTTP Response	Description							
200	The search l	The search list was retrieved.						
Error Respons	ses							
HTTP Response	Unique Code	Description						
500	1020	An error occurred while attempting to retrieve the list of searches.						
Response Type		ema						
☑ application/		rning: No schema available for this response type. Results are not under formal contract.						
POST /search	es	Show/Hide Versions	List Versions					
0.1 EXPERIMEN	NTAL	Create a new asynchronous	s Ariel search					
Description								
Creates a ne reference to once it is co	ew Ariel sea o the searchl omplete.	ch as specified by the <u>Ariel Query Language</u> (AQL) query expression. Searches are executed asynchronously. A D is returned and should be used in subsequent API calls to determine the status of the search and retrieve the r	esults					

This endpoint only accepts SELECT and RUN query expressions.

Queries are applied to the range of data in a certain time interval. By default this time interval is the last 60 seconds. An alternative time interval can be specified by providing values for the startTime and endTime parameters. These parameters are used to express an inclusive time range, each value is interpreted as the number of milliseconds since 0:00:00, January 1, 1970 UTC. If both startTime and endTime parameters are not provided, the query interval defaults to the last of seconds. Alternatively a time interval can be specified as part of the query expression which takes precedence over the startTime and endTime parameters. For further information, see the AQL reference.

Response Description

Information about the specified search, including the searchID. Use the searchID to access or manipulate the search with the other API information about the specified search, including the searchib to access or manipulate the search with the other API endpoints.

If the exact search being created was already recently created, the response message will return a reference to the original searchID rather than creating a new search.

Success Responses

HTTP Response	Description
201	A new Ariel search was successfully created.

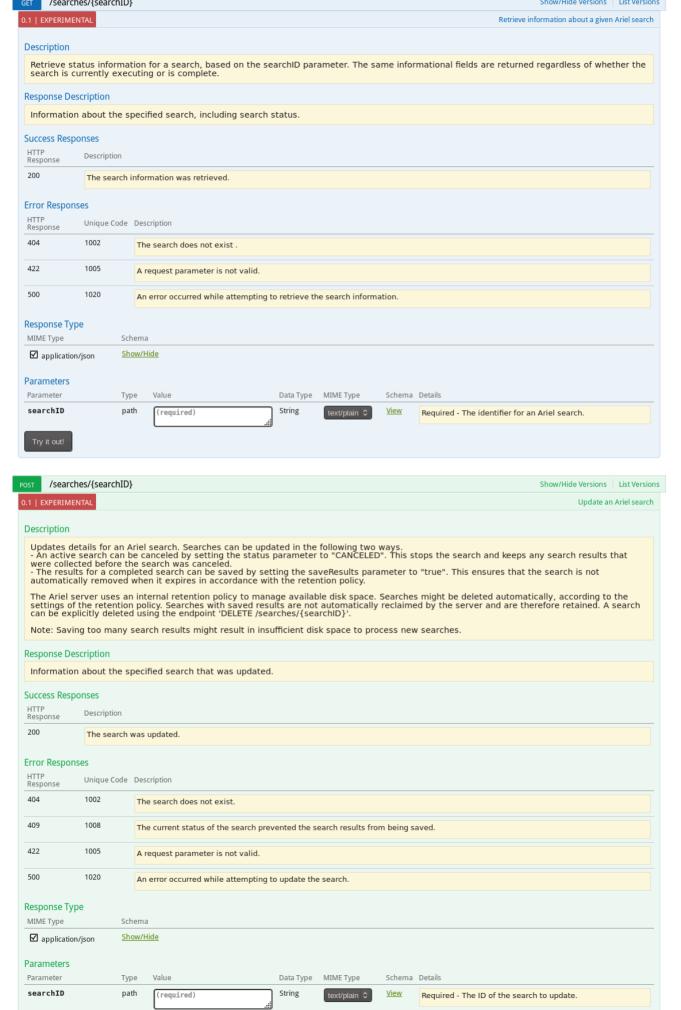
Error Responses

HTTP Response	Unique Code	Description
409	1004	The search could not be created, the searchID provided is already in use. Please use a unique searchID.
422	2000	The queryExpression contains invalid AQL syntax.
422	1005	A request parameter is not valid.
500	1020	An error occurred while attempting to create a new search.

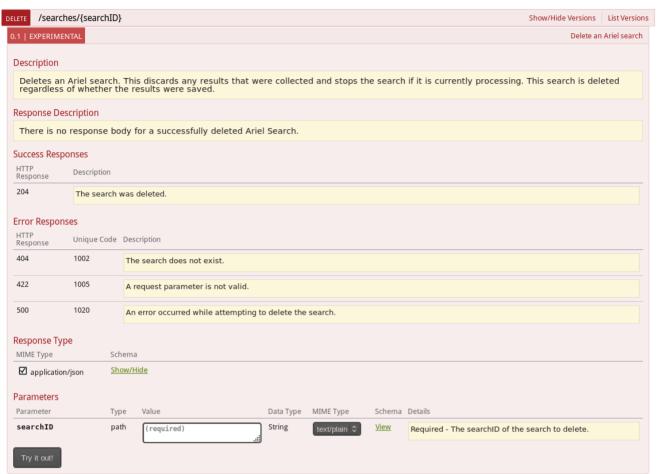
Response Type MIME Type Show/Hide ☑ application/json

Parameters

Parameter	Туре	Value	Data Type	MIME Type	Schema	Details
queryExpression	query	(required)	String	text/plain 🗘	<u>View</u>	Required - The AQL query to execute.
queryLanguageVersion	query		Integer	text/plain 🗘	<u>View</u>	Optional - The version of the AQL expression. Acceptable values are "1" and "2". The default value is "2".
searchID	query	li.	String	text/plain 🗘	<u>View</u>	Optional - A searchID value to be used for the new search instead of a system generated searchID. The searchID must be unique and is only used for SELECT
startTime	query		Long	text/plain 🗘	<u>View</u>	Optional - The beginning of the query time interval, in milliseconds since 0:00:00 1/1/1970. The queryExpression time interval takes precedence over
endTime	query		Long	text/plain 🗘	<u>View</u>	Optional - The end of the query time interval, in milliseconds since 0:00:00 1/1/1970. The query Expression time interval takes precedence over



saveResults	query	String	text/plain 🗘	<u>View</u>	Optional - The only accepted value is 'true'. If this value is provided, the search results will not be deleted by the search expiration removal process.
status	query	String	text/plain 🗘	<u>View</u>	Optional - The only accepted value is 'CANCELED'. If this value is provided the search will be canceled.
Try it out!					



/searches/{searchID}/results

Show/Hide Versions List Versions

0.1 | EXPERIMENTAL

Retrieves search results in the format requested

Description

Retrieve the results of the Ariel search that is identified by the searchID. The results are returned in the format indicated by the 'Accepts' request header. The format can be JSON, CSV, XML, or tabular text.

By default, all query result records are returned. To restrict the results to a contiguous subset of the records, supply the rangeStart and rangeEnd parameters to specify the inclusive range of records to be returned.

This end-point works with query results that are generated by AQL query expressions. This endpoint might not work as expected for results that are generated by other means. Search results may not be retrievable for searches that are created in the Console.

Response Description

The search results for the specified searchID. The format that is used to encapsulate the data depends on the format specified in the 'Accept' header for this request.

Success Responses

HTTP
Response

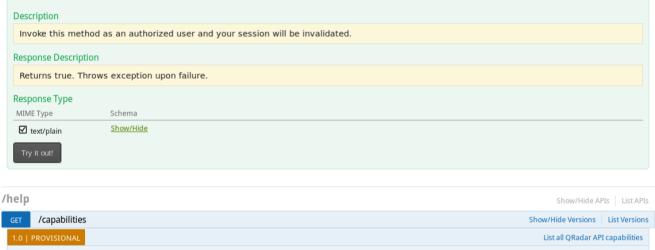
Description

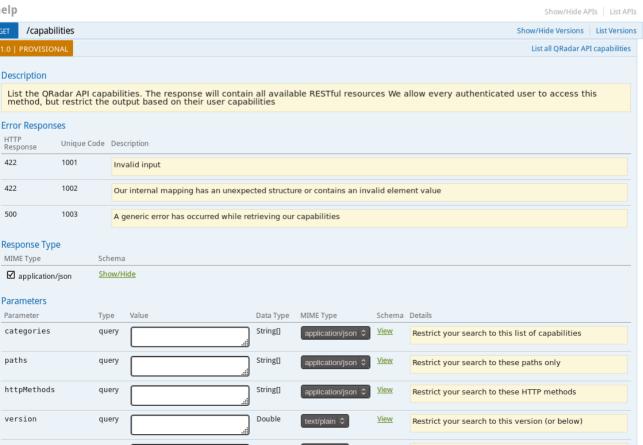
The search results were retrieved.

Error Responses

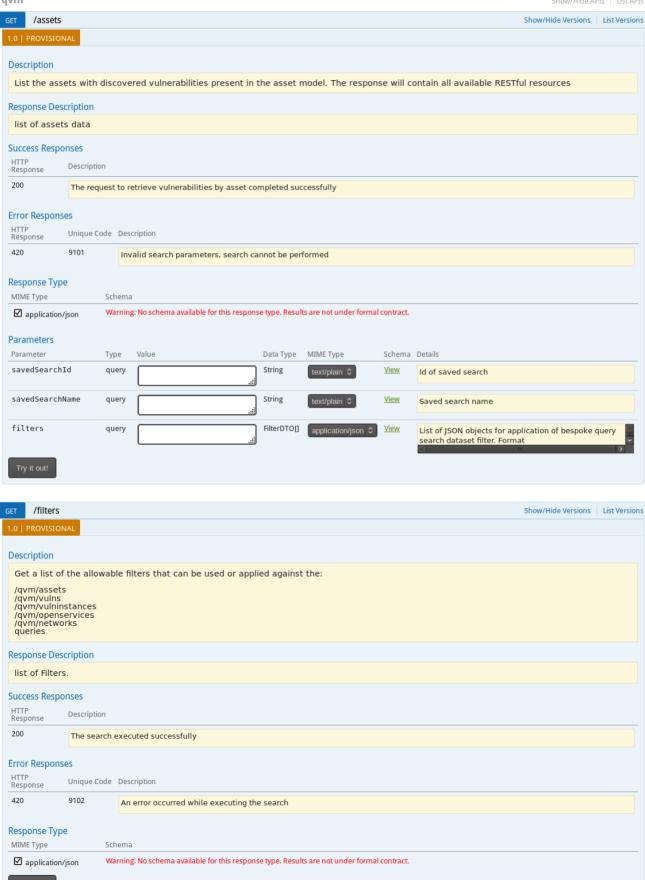
HTTP Response	Unique Code	Description
404	1002	The search does not exist.
404	1003	Search results not found, the search is still in progress.
422	1005	A request parameter is not valid.
422	1007	Retrieving the search results for this searchID is unsupported.
E00	1020	

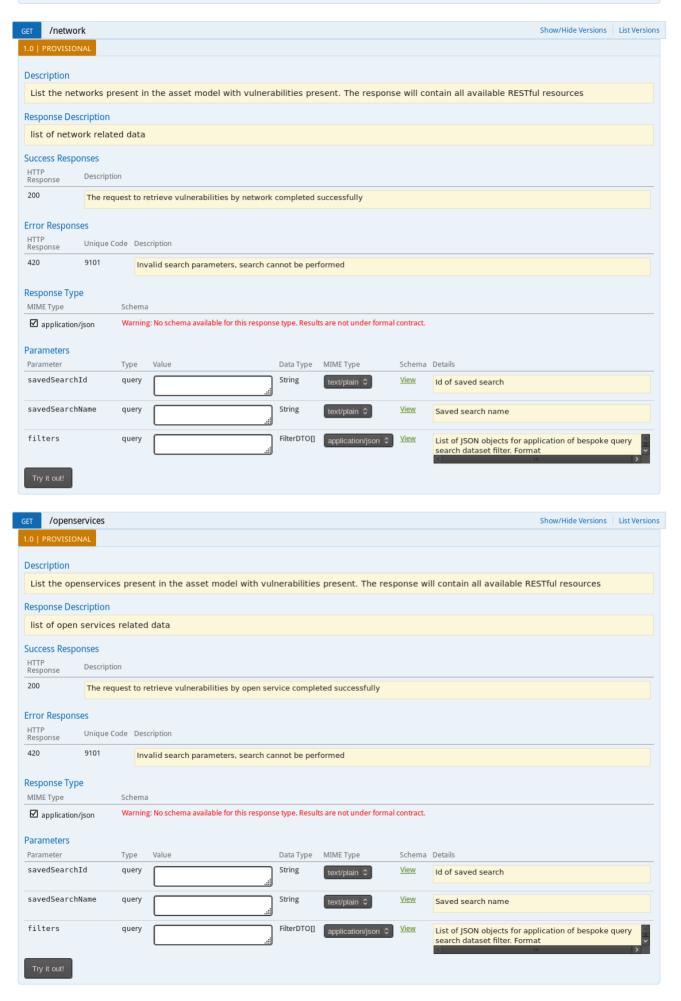
500	1020	Ar	n error occurred while attemp	ting to retrieve th	e search results.					
Response Typ	oe									
MIME Type		Schem	a							
☑ application	n/json	Warning: No schema available for this response type. Results are not under formal contract.								
☐ application	n/csv	Warnin	ng: No schema available for this re	esponse type. Resul	ts are not under form	al contra	act.			
☐ text/table		Warnin	ng: No schema available for this re	esponse type. Resul	ts are not under form	al contra	act.			
application	n/xml	Warnin	ng: No schema available for this re	esponse type. Resul	ts are not under form	al contra	act.			
Parameters										
Parameter		Type	Value	Data Type	MIME Type S	chema	Details			
searchID		path	(required)	String	text/plain 🗘	<u>/iew</u>	The ID of the search whose results are to be returned.			
rangeStart		query		Integer	text/plain 🗘	<u>/iew</u>	The first row of the range of records to return, starting from one (1).			
rangeEnd Try it out!		query		Integer	text/plain 🗘	<u>/iew</u>	The last row of the range of records to be return.			
auth										
autn							Show/Hide APIs List API			
POST /logout	t						Show/Hide Versions List Version			
1.0 PROVISIO	NAL									
Description										
_	method	as an a	uthorized user and your s	session will be in	nvalidated.					
Response Des	scription									
Deturns true	o Throu	us over	otion upon failuro							



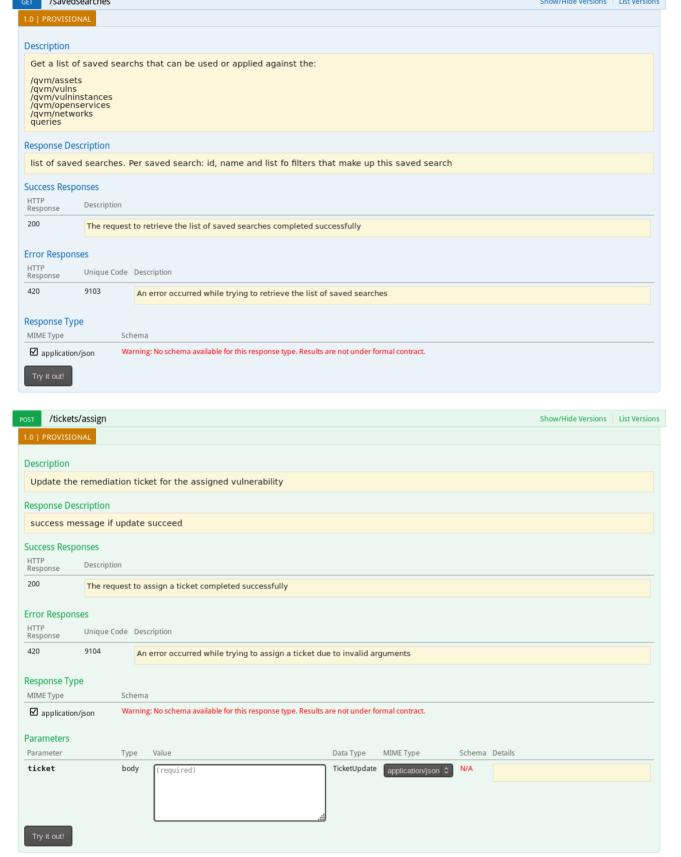


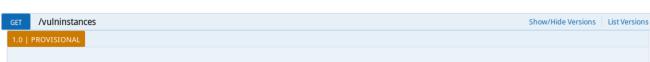
	showExperimental	query	Boolean	text/plain 🗘	<u>View</u>	If true, we include experimental endpoints (default is true)
	showProvisional	query	Boolean	text/plain 🗘	<u>View</u>	If true, include provisional endpoints (default is true)
	Try it out!					
/q	vm					Show/Hide APIs List APIs
C	/assets					Show/Hide Versions List Versions
	1.0 PROVISIONAL					





ch would be well as a few section of the section of





Description

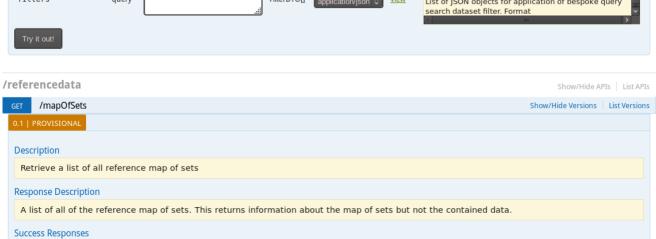
List the Vulnerability Instances present in the asset model. The response will contain all available RESTful resources

Response Description

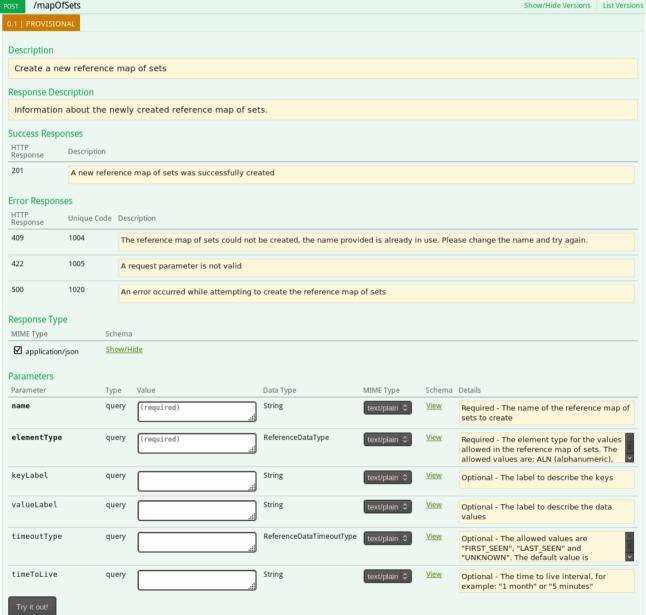
list of vulnerability instance data

Success Responses

HTTP Response	nse Description						
200	The requ	est to re	trieve vulnerabilities by insta	nce completed	successfully		
Error Respons	es						
HTTP Response	Unique Co	de Desc	ription				
420	9101	Inva	alid search parameters, searc	h cannot be per	formed		
Response Type	e	Schema					
☑ application/	/json	Warning	: No schema available for this resp	oonse type. Result	ts are not under formal	contract.	
Parameters							
Parameter		Туре	Value	Data Type	MIME Type	Schema	Details
savedSearch1	Id	query		String .iii	〔text/plain ≎〕	<u>View</u>	ld of saved search
savedSearchN	Name	query		String	text/plain 🗘	<u>View</u>	Saved search name
filters		query		FilterDTO[]	application/json 🗘	<u>View</u>	List of JSON objects for application of bespoke query search dataset filter. Format
Try it out!							₹
GET /vulns							Show/Hide Versions List Versions
1.0 PROVISION	NAL						
Description							
List the Vulr	nerabilitie	s prese	nt in the asset model. The	response wil	l contain all availa	ble REST	ful resources
Response Desc	cription						
list of vulne	rability d	ata					
Success Respo	nses						
HTTP Response	Descriptio	n					
200	The requ	iest to re	trieve vulnerabilities complet	ed successfully			
Error Respons	es						
HTTP Response	Unique Co	de Desc	ription				
420	9101	Inva	alid search parameters, search	h cannot be per	formed		
Response Type	e						
MIME Type		Schema					
☑ application/	/json	Warning	: No schema available for this resp	oonse type. Resuli	ts are not under formal	contract.	
Parameters Parameter		Type	Value	Data Type	MIME Type	Schema	Details
savedSearchI	Id	query	value	String	text/plain 💠	View	ld of saved search
savedSearchN	Name	query		String	text/plain ≎	<u>View</u>	Saved search name
filters		query		iii FilterDTO[]	application/json 🗘	<u>View</u>	List of JSON objects for application of bespoke query
							search dataset filter. Format
Try it out!							



HTTP Respo		Description							
200		The reference map of sets list has been retrieved							
Error	Responses	5							
HTTP Respo		Jnique Code	Description						
500	1	1020	An error occurred while attempting to retrieve all of the reference map of sets						
Posno	onse Type								
MIME		Sch	ema						
☑ a	pplication/js	on <u>Sho</u>	ow/Hide						
Try	it out!								
POST	/mapOfSe	ets		Show/Hide Versions	List Versions				



/mapOfSets/{name} Show/Hide Versions List Versions

0.1 | PROVISIONAL

Description

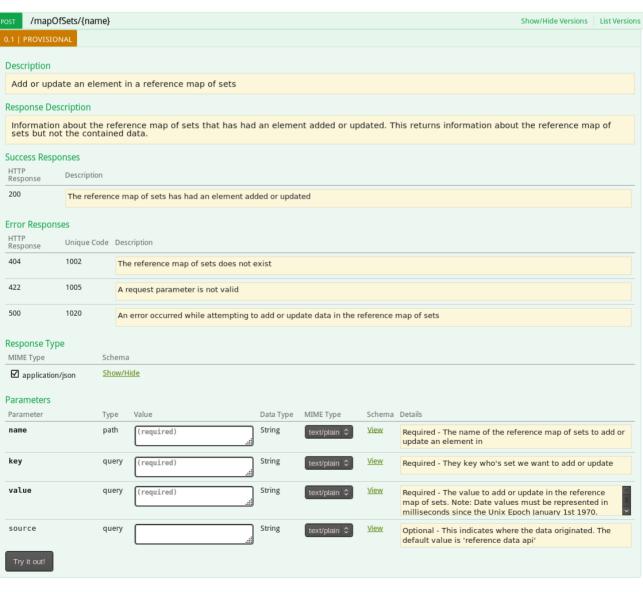
Return the reference map of sets identified by **name**. If provided, **limit** specifies the number of records to return starting at record specified by **offset**. If not specified, then the first 20 records will be returned.

Response Description

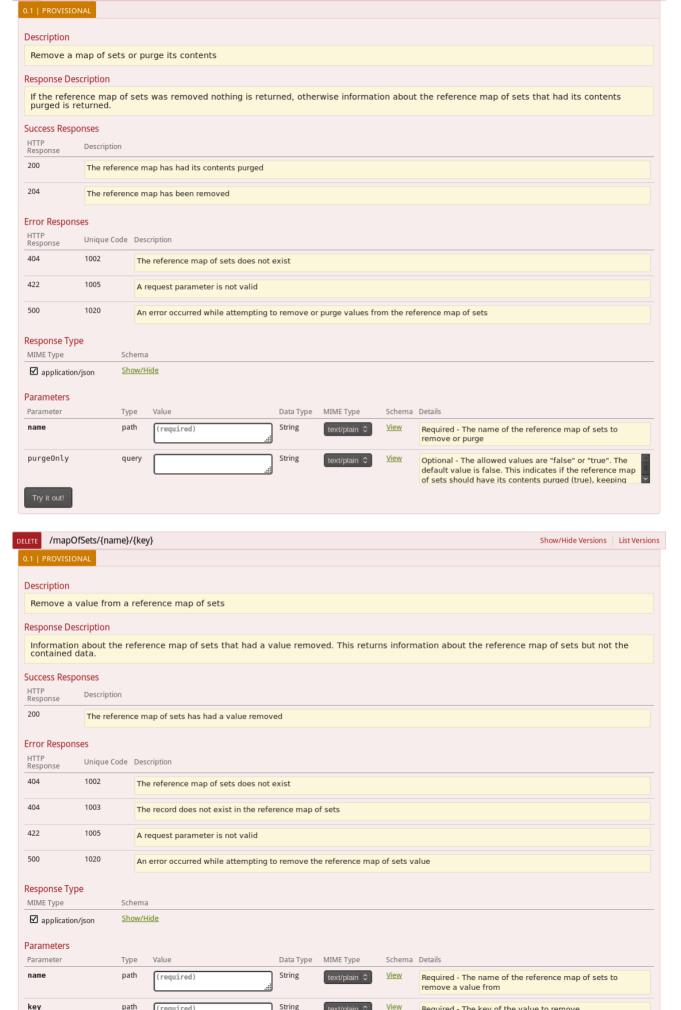
The reference map of sets identified by the name specified in the request. The portion of the reference map of sets' data returned is dependent on the limit and offset specified in the request.

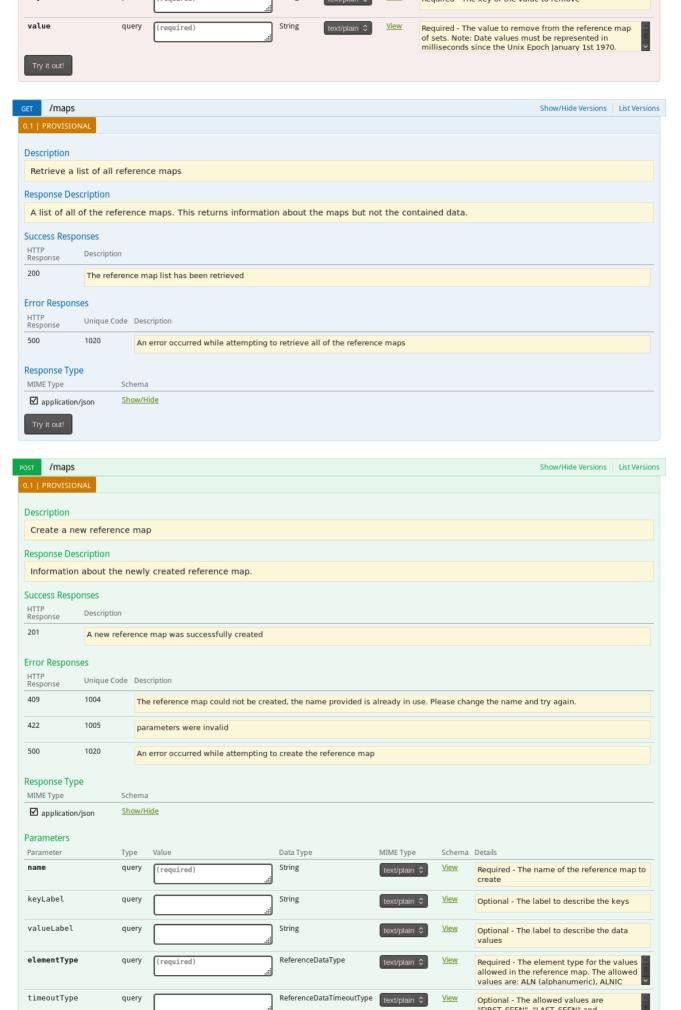
C...... D....

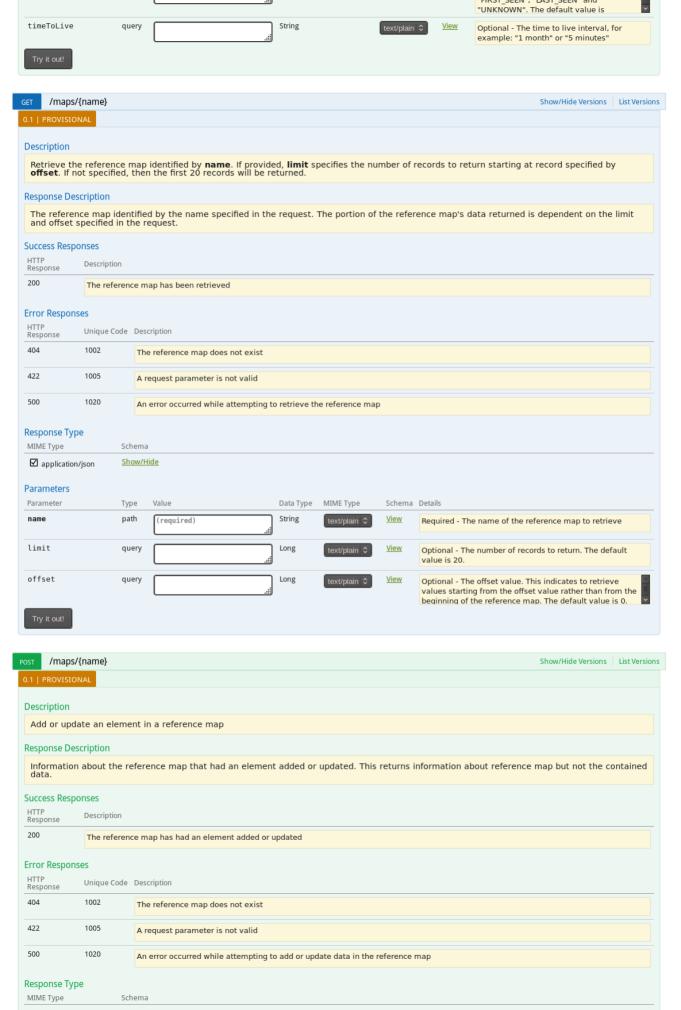
Success Kesp	onses					
HTTP Response	Description					
200	The reference	e map of sets has be	en retrieved			
Error Respon	ses					
HTTP Response	Unique Code	Description				
404	1002	The reference map of	of sets does not exist			
422	1005	A request parameter	r is not valid			
500	1020	An error occurred wh	nile attempting to retrieve t	he reference map of s	sets	
Response Typ	ne.					
MIME Type		ema				
☑ application	n/json <u>Sho</u>	ow/Hide				
Parameter	Тур	e Value	Data Type	MIME Type Scl	hema	Details
name	pat	h (required)	String	text/plain 🗘 Vie	<u>9W</u>	Required - The name of the reference map of sets to retrieve
limit	que	ery	Long	text/plain 🗘 Vie	<u>ew</u>	Optional - The number of records to return. The default value is 20.
offset Try it out!	que	ery	Long .#ij	text/plain 🗘 Vis	<u>ew</u>	Optional - The offset value. This indicates to retrieve values starting from the offset value rather than from the beginning of the reference map of sets. The default value
розт /тарО	fSets/{name}					Show/Hide Versions List Versions
0.1 PROVISIO	NAL					



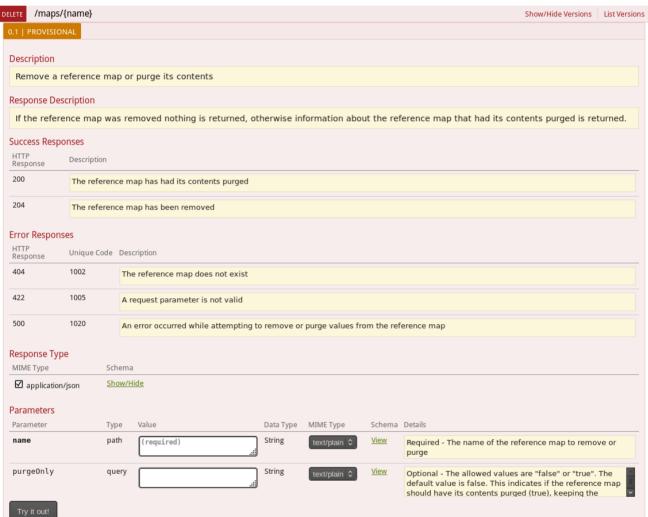
/mapOfSets/{name} Show/Hide Versions List Versions



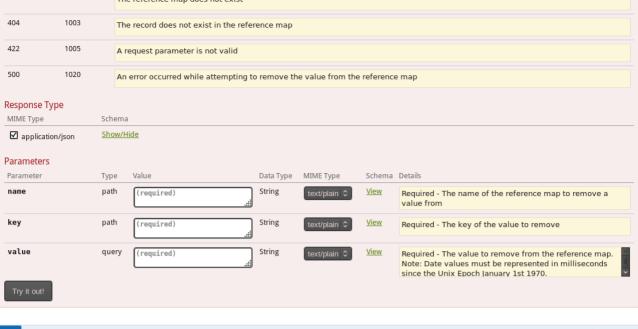


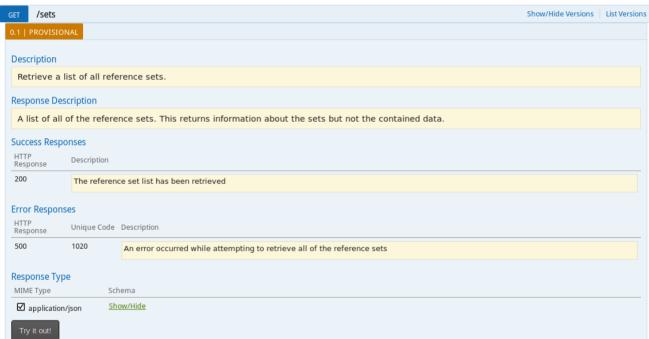


■ application/json	51104711	nac				
Parameters						
Parameter	Туре	Value	Data Type	MIME Type	Schema	Details
name	path	(required)	String	text/plain 🗘	<u>View</u>	Required - The name of the reference map to add or update an element in
key	query	(required)	String	text/plain 🗘	<u>View</u>	Required - The key who's value we want to add or update
value	query	(required)	String	(text/plain ≎	<u>View</u>	Required - The value to add or update in the reference map. Note: Date values must be represented in milliseconds since the Unix Epoch January 1st 1970.
source	query		String	〔text/plain ≎〕	<u>View</u>	Optional - An indication of where the data originated. The default value is 'reference data api'
Try it out!						





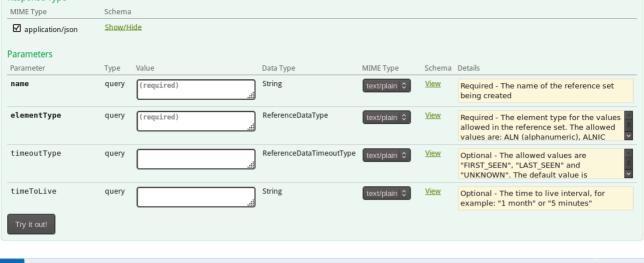


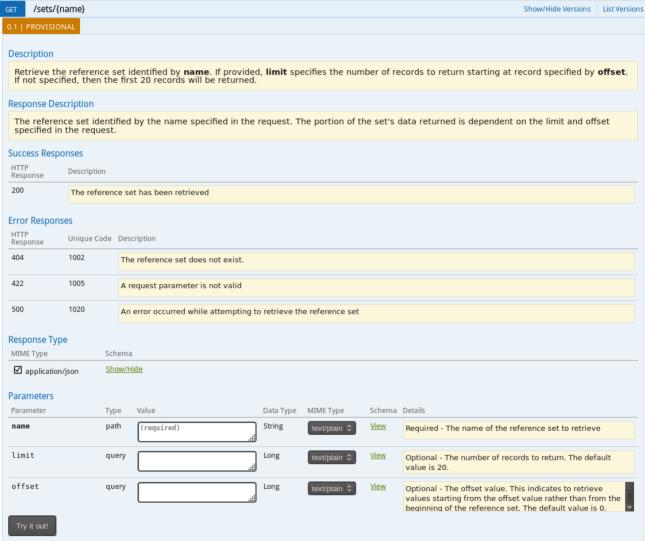


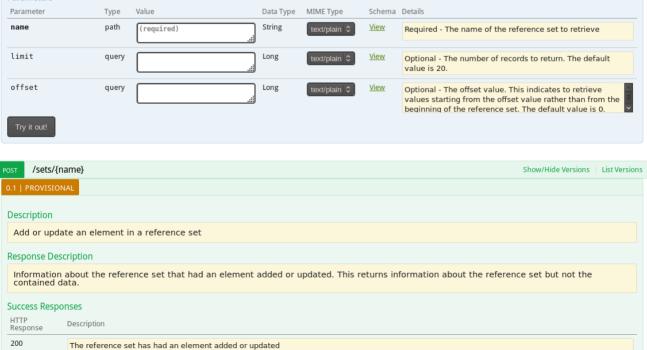
Description			
Create a new reference set			
Response Description			
Information about the newly created reference set.			
Success Res	ponses		
HTTP Response	Description		
201	A new refe	A new reference set was successfully created	
Error Respo	nses		
HTTP Response	Unique Code Description		
409	1004	The reference set could not be created, the name provided is already in use. Please change the name and try again.	
422	1005	A request parameter is not valid	
500	1020	An error occurred while attempting to create the reference set	
Response T	vpe		

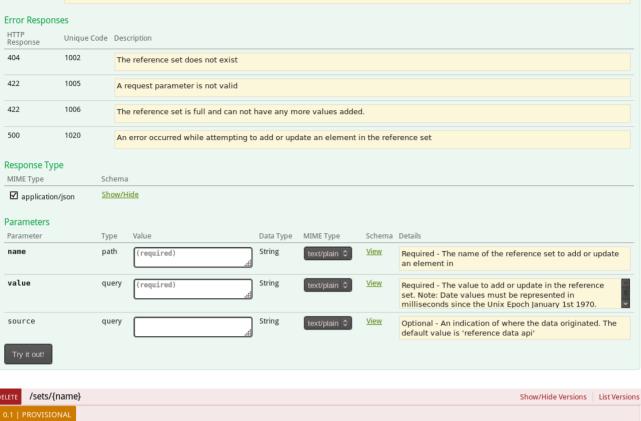
Show/Hide Versions | List Versions

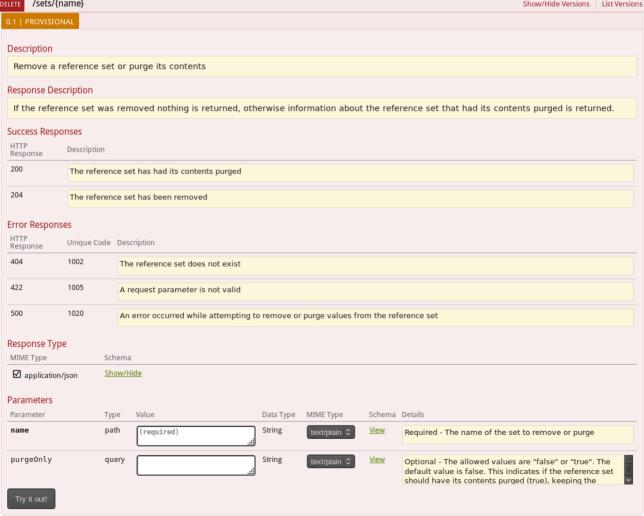
/sets











DELETE /sets/{name}/{value} O.1 | PROVISIONAL Description Remove a value from a reference set

