

# REST API Command List

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## Structure of the URI

`http://example.com:8080/flow/api/v1`

## Authentication

The username and access token must be supplied unless the request is made in an authenticated session.

The access token can be generated from the settings page or using the public key included in the PartekFlow-REST.zip as described in [REST API](#)

## Servlets

### **/servlets**

since 7.0.180726

#### **GET**

An up-to-date form of this documentation

Parameter	Type	Description	Default
format	string	markup: confluence markup	json

## Projects

### **/projects**

since 7.0.18.0125

#### **POST, PUT**

Add or configure a project

Parameter	Type	Description
<b>project_id or project or new_project</b>	integer or string or string	A project specification
owner	string	Sets the project owner
name	string	Sets the project name
description	string	Sets the project description

collaborator	string	If this parameter is specified, then “role” must also be specified. If the role parameter is “remove” then the specified collaborator is removed from the project, otherwise role must be a valid project role (Collaborator or Viewer).
my_output_folder	string	Sets the project output folder for the user making the request
output_folder	string	Sets the project output folder for all collaborators the user making the request has permission to affect

## /projects

since 7.0.17.0803

### DELETE

Delete projects

Parameter	Type	Description
<b>project_id or project</b>	integer or string	A project specification
delete_files	String	Delete files from this project. valid values: all or output

## /projects

since 7.0.17.0524

### GET

Returns metadata about a project

## /projects/cells

since 9.0.20.504

### GET, POST, PUT

Summarizes the number of input cells in single-cell experiments

## /projects/create

since 7.0.19.0120

### GET, POST, PUT

Creates a new project

Parameter	Type	Description
<b>project</b>	String	The name of the new project
new_folder	String	Creates a new unique subfolder for this project

## /projects/error

since 7.0.18.0802

### GET, POST, PUT

Get or set a project-specific error message

Parameter	Type	Description	ggvG  <b>/projects/export</b>
<b>project_id or project</b>	integer or string	A project specification	
message	String		

since 7.0.16.1101

### GET, POST, PUT

Export a specified project to a .zip file

Parameter	Type	Description	Default
project_ids	comma-delimited integers	A specification for one or more projects	
includeLibraryFiles	boolean	If true then library files will be included	false
toProject	boolean	If true then rather than downloading a zip file, a new project will be created on the server	
task	integer	Export project with this task as the root node	
includeDownstream	boolean	If true then tasks downstream of the specified will be included	false
outputFolder	String	A path on the server to write the exported projects to.	Stream the project(s) to the requestor

## /projects/file\_entries

since 8.0.19.0701

GET, POST, PUT

Returns files associated with projects. Matches the files that can be deleted when the project is deleted

## /projects/files

since 7.0.17.1101

GET, POST, PUT

Returns files associated with projects. Matches files used in the calculation of size shown on the homepage

## /projects/folders

since 7.0.17.1101

GET, POST, PUT

Returns folders associated with projects

Parameter	Type	Description
project_ids	string	Retrieve specific projects. IDs joined by ,
project_id	integer	Retrieve a single project by ID
project	string	Retrieve a single project by name
sample	string	List projects that contain a sample with the specified name
file_name	string	List projects that contain a file matching the specified sub-string
user_id	integer	List projects for which the specified user is a member
user_name	string	List projects for which the specified user is a member

## /projects/import

since 7.0.16.1101

GET, POST, PUT

Import a project from an exported .zip file

Parameter	Type	Description	Default
url or filepath or file	string or string or binary	The location of a project zip: on a remote server or on the specified server or in the stream	
owner_id or owner_name	integer or string	This user will be the owner of the imported project	By default, the user making the API request will be the owner

## /projects/list

since 7.0.17.1101

GET, POST, PUT

Returns a list of projects available on the server

Parameter	Type	Description
project_ids	string	Retrieve specific projects. IDs joined by ,
project_id	integer	Retrieve a single project by ID
project	string	Retrieve a single project by name
sample	string	List projects that contain a sample with the specified name
file_name	string	List projects that contain a file matching the specified sub-string
user_id	integer	List projects for which the specified user is a member
user_name	string	List projects for which the specified user is a member

## /projects/output\_folders

since 7.0.17.1101

GET, POST, PUT

Returns the output folders for projects

Parameter	Type	Description
project_ids	string	Retrieve specific projects. IDs joined by ,
project_id	integer	Retrieve a single project by ID
project	string	Retrieve a single project by name
sample	string	List projects that contain a sample with the specified name
file_name	string	List projects that contain a file matching the specified sub-string
user_id	integer	List projects for which the specified user is a member
user_name	string	List projects for which the specified user is a member

## /projects/properties

since 7.0.18.0529

GET, POST, PUT

List or configure project-specific properties

Parameter	Type	Description
key	String	The name of the property
value	String	The value of the property

## /projects/report

since 7.0.18.0902

GET, POST, PUT

Generates a tab-delimited report on tasks in a project

Parameter	Type	Description
project_id or project	integer or string	A project specification

## /projects/resources

since 7.0.18.0910

GET, POST, PUT

Returns meta-data on resources associated with the project

Parameter	Type	Description
project_id or project	integer or string	A project specification

## /projects/samples

since 7.0.17.1101

GET, POST, PUT

List samples associated with projects

Parameter	Type	Description
project_ids	string	Retrieve specific projects. IDs joined by ,
project_id	integer	Retrieve a single project by ID
project	string	Retrieve a single project by name
sample	string	List projects that contain a sample with the specified name
file_name	string	List projects that contain a file matching the specified sub-string
user_id	integer	List projects for which the specified user is a member
user_name	string	List projects for which the specified user is a member

## /projects/search

since 7.0.18.0529

GET, POST, PUT

Search for projects

Parameter	Type	Description	Default
exact	boolean	If true, the search term must match exactly, otherwise sub-string matches are allowed	false
category	String	Search for categories applied to samples	
attribute	String	Search by attribute name	
sample	String	Search by sample name	

## /projects/transfer

since 9.0.20.0612

GET, POST, PUT

Manages transferring project to remote servers

## Samples

### /samples

since 7.0.17.0921

POST, PUT

Import a set of attributes

Parameter	Type	Description	Default
attribute_json	String	A set of attributes in the same format as returned by /samples/attributes	
attribute_txt	String	A set of attributes in a tab-delimited file	
force	boolean	false	Attribute files with more than 10,000 samples are assumed to be for single cell data, specify force=true to override this
<b>sample_id or sample_name</b>	integer or string	A sample specification	
(attribute or numeric_attribute) and value	String		

## /samples

since 7.0.17.0921

GET, POST, PUT

Add or query a sample

Parameter	Type	Description
<b>project_id or project</b>	integer or string	A project specification
<b>sample_id or sample_name</b>	integer or string	A sample specification

## /samples/attributes

since 7.0.17.0915

GET, POST, PUT

Returns attributes associated with a sample

## /samples/list

since 7.0.17.0921

GET, POST, PUT

Returns samples and attributes in a specified project

Parameter	Type	Description
<b>project_id or project</b>	integer or string	A project specification

## /samples/rename

since 7.0.18.1212

GET, POST, PUT

Bulk rename samples

Parameter	Type	Description
<b>project_id or project</b>	integer or string	A project specification
remove	String	Remove this substring from each sample name
trim_left	integer	Remove this many characters from the beginning of the sample name
trim_right	integer	Remove this many characters from the end of the sample name

## Data

### /data

since 7.0.18.0110

## GET, POST, PUT

Upload data to the server

Parameter	Type	Description	Default
<b>project_id</b> or <b>project</b> or <b>new_project</b>	integer or string or string	A project specification	
filepath and/or filepath1 and/or filepath2	String	The location of the file on the server. Up to three files can be imported at once.	
count_matrix	String	The location of a count matrix file on the server.	
sample_id or sample or new_sample	integer string string	The id or name of the sample to add data to. If new_sample is specified and the sample already exists characters will be added to disambiguate the new sample	
owner or owner_id	string integer	The username or ID of the user that should be the owner of the data (and the project if it is created by this call).	The owner will be the user account that uploads the data
duplicate_handling	String	For a count matrix, how to handle any duplicated features: Mean, Maximum, Sum	Mean
sample	String	The name of the sample to associate this data with	The filename
upload_folder	string	If the file is uploaded through the servlet it will be put in this directory, if the owner has permission to access it.	

## /data/attributes

since 7.0.18.0110

## GET, POST, PUT

Returns attributes associated with a resource

Parameter	Type	Description
<b>resource_id</b>	integer	A resource ID

## /data/files

since 7.0.18.0830

## GET, POST, PUT

Returns the list of files associated with a resource

Parameter	Type	Description
<b>resource_id</b>	integer	A resource ID

## /data/import\_folder

since 10.0.21.2111

## GET, POST, PUT

Imports all files in a specified folder

Parameter	Type	Description	Default
folder	String	path to the data on the server	
project	String	Project to import to	Creates a project based on the folder name

## /data/managed

since 7.0.17.0817

## GET, POST, PUT

Returns unmanaged files in a given directory

Parameter	Type	Description
directory	String	

## /data/reassign

since 7.0.18.0710

GET, POST, PUT

Repair links to data that has changed directories

Parameter	Type	Description
former	String	Old path to the data
current	String	New path to the data

## /data/recover

since 7.0.19.0520

GET, POST, PUT

Recover disk space by deleting unnecessary files

## /data/table

since 7.0.18.1120

GET, POST, PUT

Exports a task result table

Parameter	Type	Description	Default
task_id	integer	The ID of the task that produced the table	
table	String	The table to download, if ambiguous for the task. QuantificationSummary, TranscriptQuantificationSummary, GeneQuantificationSummary, transcript_feature_distribution, gene_feature_distribution	QuantificationSummary

## /data/unmanaged

since 7.0.17.0817

GET, POST, PUT

Returns unmanaged files in a given directory

Parameter	Type	Description
directory	String	

## /data/upload

since 9.0.20.0617

GET, POST, PUT

Uploads data to the server and then imports the uploaded data

Parameter	Type	Description	Default
project_id or project or new_project	integer or string or string	A project specification	
owner or owner_id	string integer	The username or ID of the user that should be the owner of the data (and the project if it is created by this call).	The owner will be the user account that uploads the data



upload_folder	string	If the file is uploaded through the servlet it will be put in this directory, if the owner has permission to access it.	Data download directory configured on the System preferences page
*	string	1 or more files to receive and import	

## Library files

### /library\_files

since 7.0.16.0826

GET, POST, PUT

Imports a library file

Parameter	Type	Description
file or filepath	binary or string	The file content or the path of the file on the server
file_type	String	The type of library file. The list of available library file types is returned by /library_files/types
assembly	String	The assembly of the library file
species	string	The species of the library file. This is looked up based on the assembly, and the assembly is used as the species if the assembly is not associated with any species

### /library\_files/build

since 7.0.18.0207

GET, POST, PUT

Build a library file derived from an existing managed file

### /library\_files/files

since 7.0.17.0921

GET, POST, PUT

Returns metadata (including file paths) for managed library files

### /library\_files/list

since 7.0.17.0915

GET, POST, PUT

Returns metadata for managed library files

Parameter	Type	Description
file_type	String	Filters results based on file type
annotation_model	String	Filters results based on annotation model
descriptions	String	Filters results based on the description
id	String	Return a result for a specific library file

### /library\_files/snp\_eff

since 7.0.18.0619

GET, POST, PUT

Loads a manually downloaded SnpEff database. A SnpEff bin file must be present on the server under library files [assembly/database/SnpEff database/databse](#)

Parameter	Type	Description
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<b>genome_build</b>	String	
<b>database</b>	String	

## /library\_files/types

since 7.0.17.0915

GET, POST, PUT

Returns available library file types

## Pipelines

### /pipelines

since 7.0.17.0921

GET, POST, PUT

Download the specified pipeline specification

Parameter	Type	Description
<b>pipeline</b>	String	The name of the pipeline

### /pipelines/inputs

since 7.0.17.0921

GET, POST, PUT

List the inputs required by the specified pipeline

Parameter	Type	Description	Default
<b>pipeline</b>	String	The name of the pipeline	
<b>project_id or project</b>	integer or string	A project specification	
data	String	The data node that the pipeline will run on, as returned by the /projects interface.	Unaligned reads

### /pipelines/list

since 7.0.17.0921

GET, POST, PUT

Returns pipelines available on the server

### /pipelines/ready

since 7.0.17.0921

GET, POST, PUT

Run the specified pipeline

Parameter	Type	Description	Default
<b>pipeline</b>	String	The name of the pipeline	
<b>project_id or project</b>	integer or string	A project specification	
data	String	The data node that the pipeline will run on, as returned by the /projects interface.	Unaligned reads

### /pipelines/run

since 7.0.17.0921

GET, POST, PUT

Run the specified pipeline

Parameter	Type	Description	Default
<b>pipeline</b>	String	The name of the pipeline	
<b>project_id or project</b>	integer or string	A project specification	
<b>inputs</b>	integers	The ids of the resources, in the order returned by the /pipeline/inputs interface. The ids of library files are returned by the /library_files interface.	
data	String	The data node that the pipeline will run on, as returned by the /projects interface.	Unaligned reads

## Queue

### /queue

**since** 7.0.17.0901

**GET, POST, PUT**

Returns summary statistics of the task queue

Parameter	Type	Description
project or project_name or project_filter	string	Only return tasks in this project
project_id	integer	Only return tasks in this project
user_name or user_filter	string	Only return tasks run by this user
user_id	integer	Only return tasks run by this user
status	string	Only return tasks matching this status

### /queue/cancel

**since** 7.0.17.0901

**GET, POST, PUT**

Cancel tasks in progress

Parameter	Type	Description
project or project_name or project_filter	string	Only return tasks in this project
project_id	integer	Only return tasks in this project
user_name or user_filter	string	Only return tasks run by this user
user_id	integer	Only return tasks run by this user
status	string	Only return tasks matching this status

### /queue/commands

**since** 7.0.17.0901

**GET, POST, PUT**

Returns information about queued commands

### /queue/downloads

**since** 7.0.17.0901

**GET, POST, PUT**

Returns the count of downloads in progress

## /queue/status

since 10.0.22.0322

GET, POST, PUT

Check the queue status or request it start or stop handling commands

Parameter	Type	Description
op	string	Operation <a href="#">start</a>

## /queue/tasks

since 7.0.17.0901

GET, POST, PUT

Returns information about tasks in the queue

Parameter	Type	Description
project or project_name or project_filter	string	Only return tasks in this project
project_id	integer	Only return tasks in this project
user_name or user_filter	string	Only return tasks run by this user
user_id	integer	Only return tasks run by this user
status	string	Only return tasks matching this status

## Users

### /users

since 7.0.17.0901

POST, PUT

Add or configure users

Parameter	Type	Description	Default
user_id or user_name	integer or string	A user specification. If user_name is specified the account will be created if it does not already exist	If this is not specified, the configuration will apply to the user making the request
distinguished_name	string	When creating a new user, this parameter specifies the LDAP distinguished name.	
user_password	string	When creating a new user, this parameter specifies their initial Flow password. If this parameter is absent and this is not an LDAP user then the user will receive an email with a link to set their initial password.	
email	string	The user's email address. When creating a new user, this parameter is required.	
display_name	string	The name that other users will see.	
enabled	boolean	Whether the user is able to log in	
add_role_name or add_role_id	string or integer	Add the user to the specified role	
remove_role_name or remove_role_id	string or integer	Remove the user from the specified role	
private_directory	string	If present, the directory will be created and the user will be given permission to use it.	
add_directory	string	Add permission for the user to browse files in this directory.	
quota	integer	The size of the user's quota (in gigabytes) or "none" to remove any quota	
notify_when_tasks_finish	boolean	Whether the user will receive an email when a task they have queued completes	

notify_when_added_to_project	boolean	Whether the user will receive an email when they are added as a collaborator or viewer to a project	
decimal_precision	integer	How many digits to show after the decimal point for numeric values in tables	

## /users

**since** 7.0.17.0901

### GET

Returns information about a user

Parameter	Type	Description	Default
user_id or user_name	integer or string	A user specification.	If this is not specified, the user making the request will be used

## /users/files

**since** 8.0.19.0701

### GET, POST, PUT

List files used by a specified user. Matches files used in the calculation of disk usage as reported on the Users settings page

## /users/list

**since** 7.0.17.0901

### GET, POST, PUT

Returns a list of known users

## /users/logins

**since** 7.0.18.0102

### GET, POST, PUT

Returns a list of logged in users and their last activity

## /users/logout

**since** 9.0.20.1222

### GET, POST, PUT

End the session of the specified user

Parameter	Type	Description	Default
user_id or user_name	integer or string	A user specification.	The user to logoff. If this is not specified, the user making the request will be used

## /users/preferences

**since** 7.0.18.0912

### GET, POST, PUT

Get and set user preferences

Parameter	Type	Description
key	String	The name of the preference
value	String	The value of the preference

## /users/preferences/list

**since** 9.0.20.0625

**GET, POST, PUT**

Lists system preferences which can be set

## **/users/roles**

**since** 7.0.18.0323

**GET, POST, PUT**

Returns a list of roles assigned to users

## **/users/unset\_private\_directory**

**since** 7.0.17.1011

**POST, PUT**

Configures the specified user to no longer use a private directory, instead reverting to the server defaults

Parameter	Type	Description	Default
user_id or user_name	integer or string	A user specification.	If this is not specified, the user making the request will be used

## **Roles**

### **/roles**

**since** 7.0.18.0710

**GET, POST, PUT**

Apply roles to users

Parameter	Type	Description
file	binary	A json file which contains a list of RolePrivileges (as returned by roles/list

### **/roles**

**since** 7.0.18.0710

**DELETE**

Remove roles from users

Parameter	Type	Description
role	integer	the ID of the role to remove

### **/roles/list**

**since** 7.0.18.0710

**GET, POST, PUT**

Returns a list of roles available on the server

### **/roles/privileges**

**since** 7.0.18.0710

**GET, POST, PUT**

Returns a list of privileges available on the server

## **Permission**

## /permission

since 7.0.18.0213

GET, POST, PUT

Get or set enforcement of directory permissions

Parameter	Type	Description
enforce	boolean	

## /permission/add\_directory

since 7.0.18.0213

GET, POST, PUT

Add permission to access a directory to a specified user

Parameter	Type	Description	Default
directory	String		
user_id or user_name or group_id or group_name	integer or string or integer or string	A member specification	If a user or group is not specified, this action will apply to all users

## /permission/remove\_directory

since 7.0.18.0213

GET, POST, PUT

Remove permission to access a directory from a specified user

Parameter	Type	Description	Default
directory	String		
user_id or user_name or group_id or group_name	integer or string or integer or string	A member specification	If a user or group is not specified, this action will apply to all users

## Tasks

### /tasks

since 7.0.17.0207

GET, POST, PUT

Returns information about tasks that have run on the server

Parameter	Type	Description
project_id or project	integer or string	A project specification
id	integer	A single task ID
user_name or user_id	string or integer	The username or ID of a user that has run tasks
status	String	A task status: Pending, Waiting, Running, Done, Canceled, Failed
task	String	A sub-string of the task name & version as it appears in the Task entry on the task details page

### /tasks/delete

since 7.0.18.0207

DELETE, GET, POST

Deletes tasks

Parameter	Type	Description	Default
project_id	integer		
id	integer		
keep_output	boolean		false
task_type	String		

## /tasks/inputs

**since** 9.0.20.1002

**GET, POST, PUT**

Returns task input values

Parameter	Type	Description
slots	string	A comma-delimited list of input slots to query

## /tasks/license

**since** 7.0.18.0920

**GET, POST, PUT**

Returns a list of available tasks and their license requirements

## /tasks/logs

**since** 7.0.18.0930

**GET, POST, PUT**

Returns task logs

Parameter	Type	Description
<b>project_id or project</b>	integer or string	A project specification
id	integer	A single task ID
user_name or user_id	string or integer	The username or ID of a user that has run tasks
status	String	A task status: Pending, Waiting, Running, Done, Canceled, Failed
task	String	A sub-string of the task name & version as it appears in the Task entry on the task details page

## /tasks/outputs

**since** 7.0.18.1120

**GET, POST, PUT**

Returns task output resource IDs and descriptions

## /tasks/reload

**since** 10.0.21.0525

**GET, POST, PUT**

Returns a list of task test specifications

## /tasks/report

**since** 7.0.18.1130

**GET, POST, PUT**

Generates a report on recent tasks



Parameter	Type	Description	Default
recent	boolean	Set to false to report on all tasks	true

## /tasks/specs

since 7.0.18.0207

GET, POST, PUT

Returns a list of task test specifications

## Filters

### /filters

since 7.0.18.0207

GET, POST, PUT

Upload feature filters

Parameter	Type	Description
filepath or filter	String	filepath: a file on the server with filter content or filter: the filter content in json format

## Commands

### /commands

since 7.0.17.0901

GET, POST, PUT

Returns information about commands that have run on the server

Parameter	Type	Description
task	integer	Filter commands to those belonging to the specified task ID
worker_identifier	integer	Filter commands to those run on the specified worker
successful	boolean	Filter commands based on whether they successfully completed
command_line	String	Filter commands based on their command-line representation

### /commands/description

since 7.0.17.0901

GET, POST, PUT

Returns a description of commands that have run on the server

Parameter	Type	Description
id	String	A specific command identifier
task	integer	Filter results based on a task ID
command	String	Filter results based on the command
conservative	boolean	Include/exclude results based on whether they are flagged as conservative

### /commands/fit

since 7.0.17.0901

## GET, POST, PUT

Returns information about command fits

## /commands/memory

since 7.0.17.0901

## GET, POST, PUT

Returns the memory used by commands

Parameter	Type	Description
id	String	A specific command identifier
task	integer	Filter results based on a task ID
command	String	Filter results based on the command
conservative	boolean	Include/exclude results based on whether they are flagged as conservative

## /commands/pending

since 7.0.18.1124

## GET, POST, PUT

Returns a summary report on pending commands

## /commands/prediction

since 7.0.17.0901

## GET, POST, PUT

Returns the predicted utilization of commands

Parameter	Type	Description
id	String	A specific command identifier
task	integer	Filter results based on a task ID
command	String	Filter results based on the command
conservative	boolean	Include/exclude results based on whether they are flagged as conservative
description	String	CommandDescription in json format
description_file	String	A file on the server with a set of CommandDescriptions in json format

## /commands/report

since 7.0.18.0902

## GET, POST, PUT

Generates a tab-delimited report on commands in a task

## License

## /license

since 7.0.17.0314

## GET, POST, PUT

Returns information about license available on the server

Parameter	Type	Description
feature	String	Filters results based on feature name

## Workers

### **/workers**

**since** 7.0.17.0901

**GET, POST, PUT**

Returns a load summary of all connected workers

### **/workers/count**

**since** 7.0.17.0901

**GET, POST, PUT**

Returns the number of connected workers

### **/workers/internal**

**since** 7.0.17.0901

**GET, POST, PUT**

Returns a load summary of the internal worker, if it is enabled

### **/workers/remote**

**since** 7.0.17.0901

**GET, POST, PUT**

Returns a summary of the load of remote workers

### **/workers/shutdown**

**since** 10.21.0723

**GET, POST, PUT**

Shuts down workers

Parameter	Type	Description	Default
internal	boolean	Shut down the internal worker	true
external	boolean	Shut down all external workers	true
id	integer	Shut down only the worker matching this identifier	

### **/workers/start**

**since** 10.21.0723

**GET, POST, PUT**

Starts the internal worker

### **/workers/submitted**

**since** 18.0930

**GET, POST, PUT**

Get and set information about workers that have been submitted to a cluster, but may not yet have connected

Parameter	Type	Description
submitted_workers	integer	
max_memory_mb	integer	

## System

### /system

since 7.0.17.0227

GET, POST, PUT

System configuration options

Parameter	Type	Description
page_load_log_threshold	integer	If specified and greater than 0 a warning will be written to logs/page_load.log whenever a page-load takes longer than this value (in seconds)
reload_import_config	boolean	Reload the partek_db/import.config file
reload_help_config	boolean	Reload the partek_db/help.config file
update_command_resources	boolean	Download and update command resource estimates
reload_feature_lists	boolean	Reload the feature lists for the user

### /system/dump\_heap

since 10.0.21.0709

GET, POST, PUT

Dumps contents of heap

Parameter	Type	Description
file	string	Path to write the hprof heap dump

### /system/execution

since 10.0.23.0322

GET, POST, PUT

Configure execution of immediate commands, that support the front-end

Parameter	Type	Description
synchronous_threadpool	integer	Number of threads to use for the synchronous executor
dispatch_method	string	An optional method for dispatching commands that must run immediately

### /system/generate\_token

since 7.0.18.1020

GET, POST, PUT

Generate an access token for the requesting user

Parameter	Type	Description	Default
user_id or user_name	integer or string	A user specification.	If this is not specified, the user making the request will be used
expiration	String	never for no expiration, otherwise: d-M-yyyy h:mm a	
duration	integer	duration of the token, in hours	

## /system/import

since 7.0.18.0228

POST, PUT

Import a set of server preferences from a json specification

## /system/logging

since 7.0.17.1024

GET, POST, PUT

Configure log levels

Parameter	Type	Description
logger	string	The name of a logger or "commands" to configure multiple command-related logs.
log_level	string	Sets the level of the specified logger: ALL, TRACE, DEBUG, INFO, WARN, ERROR, OFF

## /system/logs

since 10.0.23.0203

GET, POST, PUT

Download system logs

## /system/package

since 10.0.23.0301

GET, POST, PUT

Query or override package paths

Parameter	Type	Description
get	string	Return current path to package
<a href="#">package</a>	string	Set the path of the specified package

## /system/preferences

since 7.0.18.0130

DELETE

Delete preferences, reverting the values to default

Parameter	Type	Description
node	String	Required unless deleting from the root node
key	String	The ID of the preference to delete

## /system/preferences

since 7.0.18.0130

GET, POST, PUT

Get and set system preferences

Parameter	Type	Description
node	string	The node name

key	string	The preference name
value	string	The preference value

## **/system/preferences/list**

**since** 9.0.20.0625

**GET, POST, PUT**

Lists system preferences which can be set

## **/system/preferences/nodes**

**since** 7.0.18.0130

**GET, POST, PUT**

Returns a list of preference node names

## **/system/revoke**

**since** 7.0.18.1020

**GET, POST, PUT**

Revoke API access tokens

Parameter	Type	Description
api_key	String	An API token to revoke. "mine" to revoke the requestors tokens, "all" to revoke all managed tokens (requires Change user accounts privilege)

## **/system/stacks**

**since** 8.0.23.0419

**GET, POST, PUT**

Return a stack trace of current activity

## **/system/status\_report**

**since** 8.0.20.0130

**GET, POST, PUT**

Report on recent system activity

Parameter	Type	Description	Default
all_threads	boolean	Show all threads (rather than just those with partek in the class name)	false
heap_dump	boolean	Write heap dump to the logs	false
io	boolean	Measure the time to write & read a file from mount points	false
gc	boolean	Request System.gc before reporting memory usage	true
log	boolean	Include the last section of content from various log files	true
tasks	boolean	Include the section on running / pending tasks	true
top	boolean	Write the output of top to the output	false
cpu_load_threshold	integer	Print a warning if the system load average exceeds this value	
mem_load_threshold	integer	Print a warning if the percent of heap used exceeds this value	

## **/system/token**

**since** 18.07.0930

**GET, POST, PUT**

Manage access tokens

Parameter	Type	Description	Default
api_key	String	The token to configure	Return a list of all tokens managed for the requestor
expiration	String	never for no expiration, otherwise: d-M-yyyy h:mm a	

/system/token/list

since 7.0.18.1020

GET, POST, PUT

Lists all managed tokens (Requires View user accounts privilege)

Additional Assistance

If you need additional assistance, please visit [our support page](#) to submit a help ticket or find phone numbers for regional support.



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