

# Options and Parameters for the Console



## Notes

All examples on this page refer to the use of the i-doit user with the combination user name/password: **admin/admin**.

All parameters are case-sensitive, which means that upper and lower case must be followed exactly according to the examples and specifications.

The following handlers are available for the i-doit Console

Command	Internal system description
<a href="#">addon-activate</a>	Activating Add-ons
<a href="#">addon-deactivate</a>	Deactivating Add-ons
<a href="#">addon-install</a>	Installing Add-ons
<a href="#">addon-list</a>	Displays a list of all installed add-ons
<a href="#">admin-center-cryptohash-reset</a>	The crypto-hash of i-doit is changed, which renews the entire encryption (ATTENTION! A backup should be created prior to execution)
<a href="#">admin-center-password-reset</a>	Reset the password for the Admin Center
<a href="#">auth-cleanup</a>	Clean up rights system
<a href="#">check_mk-export</a>	Export configuration data for Check_MK
<a href="#">check_mk-livestatus</a>	Write actual state from Check_MK to logbook
<a href="#">clear-credentials</a>	Removes user credentials
<a href="#">help</a>	Displays the help for a command
<a href="#">import-csv</a>	Import data from a CSV file (uses a defined import profile from the GUI)
<a href="#">import-csvprofiles</a>	Listing all CSV Import Profiles
<a href="#">import-hinventory</a>	Import data from hinventory data from hinventory
<a href="#">import-jdisc</a>	Import data from JDisc Discovery (SQL Server access is configured via the GUI)
<a href="#">import-jdiscdiscovery</a>	Start a scan in JDisc Discovery (API access is configured via the GUI)
<a href="#">import-ocs</a>	Import data from OCS Inventory NG (SQL Server access is configured via GUI)
<a href="#">import-syslog</a>	Import data from a syslog into the i-doit logbook
<a href="#">import-xml</a>	Importing data from XML
<a href="#">ldap-sync</a>	Import persons and groups of persons from an LDAP directory or Active Directory (AD)
<a href="#">ldap-syncdn</a>	Synchronize from an LDAP/AD the Distinguished Name (DN) of the users (see category LDAP)
<a href="#">list</a>	Lists all commands
<a href="#">license-add</a>	Adds a license for i-doit (in progress)
<a href="#">license-assign</a>	Assigns a hosting license to a client (in progress)
<a href="#">license-import</a>	Imports licenses from the i-doit Server (in progress)
<a href="#">license-key</a>	Sets a license key for i-doit (in process)
<a href="#">license-list</a>	Lists all licenses with all information (ID; product; type; start date; end date; licensed objects; licensed clients; environment)
<a href="#">license-remove</a>	Removes licenses from i-doit
<a href="#">logbook-archive</a>	Archiving logbook entries
<a href="#">maintenance</a>	Sends notifications of scheduled maintenance from the Maintenance Add-on

<a href="#">nagios-export</a>	Export Nagios configuration
<a href="#">nagios-ndoutils</a>	Write actual state from Nagios to logbook
<a href="#">notifications-send</a>	Send notifications by e-mail (notifications are configured in the GUI)
<a href="#">report-export</a>	Exporting a report as a file
<a href="#">search</a>	Search in i-doit
<a href="#">search-index</a>	Create/renew search index
<a href="#">sync-dynamic-groups</a>	Resynchronizes dynamic group members
<a href="#">system-autoincrement</a>	set auto_increment of MariaDB/MySQL tables to a positive integer value (concerns the data structure! Use with caution!)
<a href="#">system-checkforupdates</a>	Check for updates for i-doit
<a href="#">system-convert-non-innodb-tables</a>	Converts all tables that are not in INNODB to INNODB (concerns the database coding. Use with caution!)
<a href="#">system-convert-non-utf8-tables</a>	Converts all non-UTF8 tables to UTF8 tables (concerns database encoding. Use with caution!)
<a href="#">system-location-fix</a>	Executes the location correction from the GUI on the console
<a href="#">system-maintenancecontract</a>	Send e-mail for maintenance contracts (Function deprecated. Please use <a href="#">notifications-send</a> )
<a href="#">system-objectcleanup</a>	Clean up objects (objects with the status "unfinished", "archived" or "deleted" are permanently removed)
<a href="#">system-objectrelations</a>	Recreate Object Relationships
<a href="#">tenant-create</a>	Add a new tenant
<a href="#">tenant-disable</a>	Deactivate an existing tenant
<a href="#">tenant-enable</a>	Activate an existing tenant
<a href="#">tenant-list</a>	List all available tenants
<a href="#">tenant-remove</a>	Remove an existing tenant
<a href="#">uninstall</a>	Uninstalls i-doit
<a href="#">update</a>	Installs an update for i-doit
<a href="#">workflows-process</a>	Processes all workflows, sends e-mails and creates new tasks from checklists



#### Configuration file and parameters --config

It is possible to pass additional content to the call via a configuration file. This file must be stored in the i-doit directory `src/handler/config/`. An example in the form of the file `"isys_handler_ldap.ini"` can be found in the directory `src/handler/config/examples/`.

If this file is to be included in the process, it must be included using the `--config` or `-c` parameter.

## addon-activate

Activates installed add-ons for the desired tenant

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-t	--tenant=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-a	--addon=[ADDON]	Add-on identification
-h	--help	Help message for displaying further information

-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php addon-activate --user admin --password admin --tenant 1 --addon api
```

## addon-deactivate

Disabled installed add-ons for the desired tenant

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-t	--tenant=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-a	--addon=[ADDON]	Add-on identification
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php addon-deactivate --user admin --password admin --tenant 1 --addon api
```

## addon-install

Installs add-ons for the desired tenant

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-z	--zip=[ZIP]	Path to add-on ZIP file

-t	--tenant=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-a	--addon=[ADDON]	Add-on identification
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php addon-install --user admin --password admin --tenant 1 --addon api --zip /path/to/the/zip/file.zip
```

## addon-list

Displays a list with all installed add-ons for the selected tenant

#### Options:

Parameter (short version)	Parameter (long version)	Description
-t	--tenant=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-a	--addon=[ADDON]	Add-on identification
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php addon-list --tenant 1
```

## admin-center-cryptohash-reset

The crypto-hash of i-doit is changed, which renews the entire encryption (ATTENTION! A backup should be created prior to execution)

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USER]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user

-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php admin-center-cryptohash-reset --user admin --password admin
```

## admin-center-password-reset

Reset the password for the Admin Center

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php admin-center-password-reset --user admin --password admin
```

## auth-cleanup

Empties the cache of the rights system so that the currently configured rights are current or updated.

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file

-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php auth-cleanup --user admin --password admin --tenantId 1
```

## check\_mk-export

Performs a Check\_MK export

#### Options:

Parameter (short version)	Parameter (long version)	Description
-l	--exportLanguage=EXPORTLANGUAGE	Definition of the language used for the export (default = 0)
-x	--exportStructure=EXPORTSTRUCTURE	Definition of the structure used for the export (default = 0)
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php check_mk-export --user admin --password admin --tenantId 1
```

## check\_mk-livestatus

Imports the monitoring status changes from Livestatus to i-doit

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php check_mk-livestatus --user admin --password admin --tenantId 1
```

## clear-credentials

Removes the entries of the attributes "username" and "password" from user logins

#### Options:

Parameter (short version)	Parameter (long version)	Description
	--object=[OBJECT]	Object ID of the user to be deactivated
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php clear-credentials --user admin --password admin --object ObjectID
```

## help

Used in conjunction with another command to display its usage, arguments and options

#### Options:

Parameter (short version)	Parameter (long version)	Description
	--format=[FORMAT]	Set the output format (txt, xml, json or md) [Default: txt]
	--raw	Output of the command help
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php help --format=txt <command>
```

## import-csv

Performs the import of a CSV file with the desired import parameters

#### Options:

Parameter (short version)	Parameter (long version)	Description
	--importFile=IMPORTFILE	Specifies the file and its path to be used for the import
	--importProfileId=IMPORTPROFILEID	Defines the profile with which the import is to be performed
	--csvSeparator=CSVSEPARATOR	Defines the separators for the import
	--multiValueMode=MULTIVALUEMODE	Sets the mode for multi-value categories (possible values: "row", "column" or "comma")
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php import-csv --user admin --password admin --tenantId 1 --importFile /var/www/imports/idoit-Demo-CSV-Import.csv --importProfileId 1 --csvSeparator ";" --multiValueMode column
```



## import-csvprofiles

Returns a list of the import profiles for the CSV import

### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

### Example of use

```
sudo -u www-data php console.php import-csvprofiles --user admin --password admin --tenantId 1
```

## import-hinventory

Performs an h-inventory import of a compatible XML file

### Options:

Parameter (short version)	Parameter (long version)	Description
	--importFile=IMPORTFILE	Specifies the file and its path to be used for the import
	--usage	Further detailed information on using the command
	--objectType=OBJECTTYPE	Imports the specified object type
	--objectId=OBJECTID	Imports only the specified object
-f	--force	Forces existing objects to be updated but overwrites the imported categories
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console

-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)
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### Example of use

```
sudo -u www-data php console.php import-hinventory --user admin --password admin --tenantId 1 --importFile /var/www/imports/idoit-Demo-h-inventory-import.xml
```

## import-jdisc

Performs a JDisc import to i-doit.

### Options:

Parameter (short version)	Parameter (long version)	Description
-r	--profile=PROFILE	Specify/select the JDisc profile to be used for the import
-g	--group=GROUP	Specify/select the group ID to be used for the import
-x	--mode=MODE	Select the import mode. The following IDs are available: 1: "Append": The import will only create new objects. 2: "Update": The import will try to update already existing objects. 3: "Overwrite": Existing objects are updated, new objects are created additionally. Contents from Multi-Value-Categories are first completely deleted and then newly created on the database. 4: "Update (newly discovered)": The mode corresponds to "Update", but all known links between i-doit and JDisc objects are removed and reconnected after a check. 5: "Overwrite (newly discovered)": The import clears all existing identification keys before the Overwrite mode is triggered.
-s	--server=SERVER	Enter the Server-ID to select it
-o	--overwriteHost	Specify whether to overwrite overlapping host addresses
-l	--detailedLogging	Increases the logging level
-b	--regenerateSearchIndex	Automatically renews the search index
	--listProfiles	Creates a list of available profiles
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format

	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php import-jdisc --user admin --password admin --tenantId 1 --profile 3 --mode 4 --server 2 --detailedLogging --regenerateSearchIndex
```

## import-jdiscdiscovery

Triggers a JDisc Discovery job.

#### Options:

Parameter (short version)	Parameter (long version)	Description
-s	--server=SERVER	Selecting the JDisc Server
-j	--discoveryJob=DISCOVERYJOB	Selection of the Discovery Job (Standard: "Discover all")
-d	--deviceHostname=DEVICEHOSTNAME	Selecting the device by host name
-a	--deviceHostAddress=DEVICEHOSTADDRESS	Selecting the device using the host address
-l	--showLog	Displays the log during the Discoveries
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php import-jdiscdiscovery --user admin --password admin --tenantId 1 --server 2
```

## import-ocs

Performs an import of contents of an OCS database to i-doit

#### Options:

Parameter (short version)	Parameter (long version)	Description
	--ipPortOverwrite=IPPORTOVERRIDE	Specifies whether host addresses and ports are cleared before import. Possible values: 1 = active, 0 = inactive
	--databaseSchema=DATABASESCHEMA	Selection of the database schema used for the import
	--objectType=OBJECTTYPE	Specifies the standard object type that is used for the import
	--file=FILE	Specifying the file that contains the host names
	--hosts=HOSTS	Comma-separated list of host names to be imported
	--snmpDevices=SNMPDEVICES	Import of SNMP devices
	--categories=CATEGORIES	Specifies the categories to import. Possible values: <i>drive, ui, sound, application, memory, model, graphic, net, stor, operating_system, cpu</i>
	--logging=LOGGING	Activation of logging (1= normal logging, 2= debug level, default = 0)
	--listObjectTypes	Listing of all available object types
	--listCategories	Listing of all available categories
	--usage	Detailed information on using the command
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php import-ocs --user admin --password admin --tenantId 1 --databaseSchema ocs --objectType C__OBJTYPE__CLIENT
```

## import-syslog

Imports content from a Syslog Server text file into the i-doit logbook.

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)

-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php import-syslog --user admin --password admin --tenantId 1
```

## import-xml

Performs an import of an XML file into i-doit

#### Options:

Parameter (short version)	Parameter (long version)	Description
	--importFile=IMPORTFILE	Specification of the import file and its path
	--usage	Detailed information on using the command
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php import-xml --user admin --password admin --tenantId 1 --importFile /var/www/imports/idoit-Demo-xml-import.xml
```

## ldap-sync

Synchronizes users from LDAP to i-doit and creates them as person objects.

**Options:**

Parameter (short version)	Parameter (long version)	Description
-l	--ldapServerId=LDAPSERVERID	Specifies the ID of the LDAP server from which the users are to be synchronized
	--dumpConfig	Outputs the current configuration from the configuration file
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

**Example of use**

```
sudo -u www-data php console.php ldap-sync --user admin --password admin --tenantId 1 --verbose --ldapServerId 1
```

**ldap-syncdn**

Synchronizes LDAP DN's with the i-doit users

**Options:**

Parameter (short version)	Parameter (long version)	Description
	--ldapServerId=LDAPSERVERID	Specifying the LDAP server via the ID
-o	--objectType=OBJECTTYPE	Specifying the object type as a constant (z.B. C__OBJECTTYPE__SERVER)
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

### Example of use

```
sudo -u www-data php console.php ldap-syncdn --user admin --password admin --tenantId 1 --ldapServerId 1
```

## list

Lists all commands. Format of the output can be changed.

### Options:

Parameter (short version)	Parameter (long version)	Description
	--format=[FORMAT]	Setting the output format (txt, xml, json or md) [Default: txt]
	--raw	Output of the command help

### Example of use

```
sudo -u www-data php console.php list --format=txt
```

## license-add

Adds a license for i-doit

### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-l	--license=[LICENSE]	Path to the license file (/path/to/license/file.key)
-t	--tenant=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

### Example of use

```
sudo -u www-data php console.php license-add --user admin --password admin --tenantId 1 --license /path/to/license/file.key
```

## license-assign

Assigns a hosting license to a tenant

### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--count=[COUNT]	Number of objects to be licensed [Default: 0]
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php license-assign --user admin --password admin --tenantId 1 --count 1000
```

## license-import

Imports licenses from the i-doit license server (not yet active!)

### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-l	--license-server=[LICENSE-SERVER]	Path to the i-doit license server [Default: "https://lizenzen.i-doit.com"]
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php license-import --user admin --password admin --license-server https://lizenzen.i-doit.com
```



## license-key

Sets a license key for i-doit

### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-l	--license-server=[LICENSE-SERVER]	Path to the i-doit license server [Default: " <a href="https://lizenzen.i-doit.com">https://lizenzen.i-doit.com</a> "]
-k	--key=[KEY]	License key for i-doit
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

### Example of use

```
sudo -u www-data php console.php license-key --user admin --password admin --license-server https://lizenzen.i-doit.com --key license
```

## license-list

Lists all installed licenses

### Options:

Parameter (short version)	Parameter (long version)	Description
-t	--tenant=[TENANT]	ID of the assigned tenant to filter (multiple values allowed)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

### Example of use

```
sudo -u www-data php console.php license-list --tenant 1
```

## license-remove

Deletes a license from i-doit

### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-l	--license=[LICENSE]	License ID for the license to be deleted
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

### Example of use

```
sudo -u www-data php console.php license-remove --user admin --password admin --license LicenseID
```

## logbook-archive

Archives the logbook entries with a defined age, according to the settings on the i-doit interface.

### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

### Example of use

```
sudo -u www-data php console.php logbook-archive --user admin --password admin --tenantId 1
```

## maintenance

Sends e-mails with scheduled maintenance according to the time periods specified in the Maintenance add-on.

### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

### Example of use

```
sudo -u www-data php console.php maintenance --user admin --password admin --tenantId 1
```

## nagios-export

Exports the Nagios settings and i-doit objects to Nagios configuration files

### Options:

Parameter (short version)	Parameter (long version)	Description
	--nagiosHostId=NAGIOSHOSTID	Specifies the Nagios host to be used for the export
	--validate	Validates the export files
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version

	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php nagios-export --user admin --password admin --tenantId 1 --nagiosHostId 1
```

## nagios-ndoutils

Imports monitoring status changes from the NDOutils into the i-doit logbook.

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php nagios-ndoutils --user admin --password admin --tenantId 1
```

## notifications-send

Sends the notifications configured on the i-doit interface

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)

-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php notifications-send --user admin --password admin --tenantId 1
```

## report-export

Exports a report to the desired file format.

#### Options:

Parameter (short version)	Parameter (long version)	Description
-r	--reportId=REPORTID	ID of the report to be exported
-d	--exportPath=EXPORTPATH	Path to which the export should take place
-f	--exportFilename=EXPORTFILENAME	File name of the export file without file extension
-t	--exportFileType=EXPORTFILETYPE	File type of the export file. Possible values: csv, txt, pdf, xml (Default: "csv")
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php report-export --user admin --password admin --tenantId 1 --reportId 27 --exportPath /var/www/exported-reports/ --exportFilename Report-Buchhaltung-November-2019 --exportFileType csv
```

## search

Searches for content in the documentation

### Options:

Parameter (short version)	Parameter (long version)	Description
	--searchString=SEARCHSTRING	Content to be searched for
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

### Example of use

```
sudo -u www-data php console.php search --user admin --password admin --tenantId 1 --searchString "Server001"
```

## search-index

Restores the search index by deleting and rewriting it.

### Options:

Parameter (short version)	Parameter (long version)	Description
	--update	Instead of just creating a new index, the current index documents are overwritten
	--category=CATEGORY	Whitelist of the categories
	--dry-run	Run Reindex without saving
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format

	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php search-index --user admin --password admin --tenantId 1
```

## sync-dynamic-groups

Resynchronizes dynamic group members.

#### Options:

Parameter (short version)	Parameter (long version)	Description
-g	--groups=GROUPS	Comma-separated list of IDs of the dynamic groups
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php sync-dynamic-groups --user admin --password admin --tenantId --groups 173,188,219
```

## system-autoincrement

Determines the value of the system's auto-increment. This affects object IDs, category entries, and so on. When resetting the auto-increment, some content may no longer be accessible.

#### Options:

Parameter (short version)	Parameter (long version)	Description
	--autoIncrement=AUTOINCREMENT	Number to which the auto-increment should be set
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user

-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php system-autoincrement --user admin --password admin --tenantId 1 --autoIncrement 20
```

## system-checkforupdates

Checks if a new i-doit version is available.

#### Options:

Parameter (short version)	Parameter (long version)	Description
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php system-checkforupdates
```

## system-convert-non-innodb-tables

Converts all non INNODB tables to INNODB

#### Options:

Parameter (short version)	Parameter (long version)	Description
	--convert	Starts the process of converting all non-UTF-8 tables
	--table=[TABLE]	Table to be checked and converted
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user



-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php system-convert-non-innodb-tables --convert --table TABLE_NAME
```

## system-convert-non-utf8-tables

Converts all non-UTF-8 data types to UTF-8.

#### Options:

Parameter (short version)	Parameter (long version)	Description
	--convert	Starts the process of converting all non-UTF-8 tables
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php system-convert-non-utf8-tables --convert
```

## system-location-fix

Executes the location correction from the GUI in the console

#### Options:

Parameter (short version)	Parameter (long version)	Description
---------------------------	--------------------------	-------------

-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php system-location-fix --user admin --password admin --tenantId 1 --config /path/to/config/file
```

## system-maintenancecontract

Sends an e-mail notification for maintenance contacts.

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php system-maintenancecontract --user admin --password admin --tenantId 1
```

## system-objectcleanup

Cleans all objects with a self-defined status.

#### Options:

Parameter (short version)	Parameter (long version)	Description
	--objectStatus=OBJECTSTATUS	Determines which status is to be cleaned up: 1: "unfinished"; 3: "archived"; 4: "deleted"
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php system-objectcleanup --user admin --password admin --tenantId 1 --objectStatus 1
```

## system-objectrelations

Renews the names of all object relationships.

#### Options:

Parameter (short version)	Parameter (long version)	Description
	--categoryConstant=CATEGORYCONSTANT	constant of the category for which the operation is to be performed (z.B. C__CATG__IP)
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

### Example of use

```
sudo -u www-data php console.php system-objectrelations --user admin --password admin --tenantId 1 --categoryConstant C__CATG__IP
```

## tenant-create

Creates a new tenant

### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--root-user=[ROOT-USER]	Database password of the new tenant
-p	--root-password=[ROOT-PASSWORD]	Username of privileged DB User [default: "root"]
-U	--user=[USER]	Username of DB for new tenant [default: "idoit"]
-P	--password=[PASSWORD]	Password of DB for new tenant
-d	--database=[DATABASE]	DB name for new tenant [default: "idoit_data"]
-t	--title=[TITLE]	Name of the new tenant [default: "Your company name"]
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

### Example of use

```
sudo -u www-data php console.php tenant-create --title Musterfirma --user idoit --password idoitpassword --enable --tenantId 3
```

## tenant-disable

Deactivates an existing tenant.

### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information

-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php tenant-disable --tenantId 3
```

## tenant-enable

Activates an existing tenant.

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php tenant-enable --tenantId 3
```

## tenant-list

Lists all existing tenants.

#### Options:

Parameter (short version)	Parameter (long version)	Description
-h	--help	Hilfenachricht zur Einblendung weiterer Informationen
-q	--quiet	Quiet-Mode um die Rückgabe zu deaktivieren

-V	--version	Ausgabe der Version der i-doit Console
	--ansi	Erzwingt die Ausgabe im ANSI-Format
	--no-ansi	Deaktiviert die Ausgabe im ANSI-Format
-n	--no-interaction	Deaktiviert sämtliche Interaktionsfragen der i-doit Console
-v / -vv / -vvv	--verbose	Erhöht den Umfang der Rückgabe. (1 = Normale Ausgabe, 2 = Detaillierte Ausgabe, 3 = Debug-Level)

#### Example of use

```
sudo -u www-data php console.php tenant-list
```

## tenant-remove

Removes an existing client

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php tenant-remove --user admin --password admin --tenant 1
```

## uninstall

Uninstalls the used i-doit installation

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output

-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php uninstall --user admin --password admin
```

## update

Updates the i-doit installation

#### Options:

Parameter (short version)	Parameter (long version)	Description
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user
-z	--zip=[ZIP]	Specifying the path to the update packet
	--v=V	Version to update to
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php update --user admin --password admin --zip /path/to/zip/file.zip --v 1.14
```

## workflows-process

Sends emails about workflows and creates tasks from checklists.

#### Options:

Parameter (short version)	Parameter (long version)	Description
-t	--types=TYPES	Workflow types (multiple values allowed)
-u	--user=[USERNAME]	Username of a user who is authorized to execute
-p	--password=[PASSWORD]	Password for authentication of the previously specified user

-i	--tenantId=[TENANT-ID]	Tenant ID of the tenant to be used (default: 1)
-c	--config=[CONFIG-FILE]	Specifying the path to the configuration file
-h	--help	Help message for displaying further information
-q	--quiet	Quiet-Mode to deactivate output
-V	--version	Output of the i-doit Console version
	--ansi	Forces the output in ANSI format
	--no-ansi	Disables the output in ANSI format
-n	--no-interaction	Disables all interaction questions of the i-doit Console
-v / -vv / -vvv	--verbose	Increases the scope of the return. (1 = normal output, 2 = detailed output, 3 = debug level)

#### Example of use

```
sudo -u www-data php console.php workflows-process --user admin --password admin --tenantId 1 --types task --types checklist
```