

Cloud commands

Command: "group"

This article describes the use of the "group" command.

Create a group

```
group create <Name> <RAM> <Static> <Copy Global> <minimum Servers> <Wrapper ID>
```

Placeholder	Description	Expected value
<Name>	Name of the server group (for example LOBBY, BEDWARS, etc.)	String (A-Z, a-z, 0-9) No special characters or spaces!
<RAM>	Memory in MB per server in this group	Integer (1-2147483647)
<Static>	If "true" the server is saved and started with the same files (world, configurations, etc.) the next time it is started. <i>Hint: This means that only one server of this group can be connected at a time.</i>	Boolean (true, false)
<Copy Global>	Specifies whether the contents of the "global" folder should be copied.	Boolean (true, false)
<minimum Servers>	Only considered in conjunction with the ISS plugin.	Integer (1-2147483647)
<Wrapper ID>	ID of the wrapper, on which server of this group should be executed.	Integer (1-2147483647)

Delete a group

```
group delete <Name>
```

Placeholder	Description	Expected value
<Name>	Name of the server group (for example LOBBY, BEDWARS, etc.)	String (A-Z, a-z, 0-9) No special characters or spaces!

Command: "server"

This article describes the use of the "server" command.

Start a server

```
group start <Group> [Map]
```

placeholder	Description	Expected value
<Group>	Name of the server group	string (A-Z, a-z, 0-9) No special characters or spaces!
[Map]	<u>Optional</u> : Enter the name of the map which should be used	string (A-Z, a-z, 0-9) No special characters or spaces!

Stop a server

```
server stop <Group>--<ID>
```

placeholder	description	Expected value
<Group>	server group name	string (A-Z, a-z, 0-9) No special characters or spaces!
<ID>	ID of the server	Integer (1-2147483647)

Execute command on a server

```
server exec <Group>--<ID><Command ...>
```

placeholder	description	Expected value
<Group>	server group name	string (A-Z, a-z, 0-9) No special characters or spaces!
<ID>	ID of the server	Integer (1-2147483647)
<Command ...>	The command to be executed (e.g. "say Hi!")	string; Spaces are possible.

Show server

```
server list <Group>
```

placeholder	description	Expected value
<Group>	server group name	string (A-Z, a-z, 0-9) No special characters or spaces!

Command: "proxy"

This article describes the use of the "proxy" command.

Start the proxy

```
proxy start
```

Stop the proxy

```
proxy stop
```

Execute a command on the proxy

```
proxy exec <Command ...>
```

Placeholder	Description	Expected value
<Command ...>	The command to be executed (e.g. "say Hi!")	string; blanks are possible.

Show registered servers

```
proxy entries
```

Show proxy information

```
proxy exec <Command ...>
```

Command: "wrapper"

This article describes the use of the "wrapper" command.

Add a wrapper

```
group create <ID> <Host>
```

placeholder	Description	Expected value
<ID>	Name of the server group (for example LOBBY, BEDWARS, etc.)	Integer (1-2147483647)
<Host>	IP of the server on which the wrapper is started. <i>Tip: If the wrapper is on the same server, type 127.0.0.1 an.</i>	IP address (xxx.xxx.xxx.xxx)

Remove a wrapper

```
wrapper delete <ID>
```

placeholder	Description	Expected value
-------------	-------------	----------------

<ID>	Name of the server group (for example LOBBY, BEDWARS, etc.)	Integer (1-2147483647)
------	---	------------------------

List all wrappers

wrapper list

Command: "user"

This article describes the use of the "user" command.

Create a user

```
user create <Username> <Password> <Permissiongroup>
```

placeholder	Description	Expected value
<Username>	Name of the new user	string (A-Z, a-z, 0-9) No special characters or spaces!
<Password>	password of the new user	string (A-Z, a-z, 0-9) No special characters or spaces!
<Permissiongroup>	The permission group the user is in. <i>Note: More about permission groups here: -->>> LINK <<<---</i>	string (A-Z, a-z, 0-9) No special characters or spaces!

Delete a user

```
user delete <Username>
```

placeholder	Description	Expected value
<Username>	Name of the new user	string (A-Z, a-z, 0-9) No special characters or spaces!

Change users group

```
user setgroup <Username> <Permissiongroup>
```

placeholder	Description	Expected value
<Username>	Name of the new user	string (A-Z, a-z, 0-9) No special characters or spaces!
<Permissiongroup>	The permission group the user is in. <i>Tip: More about permission groups here: Permission Groups</i>	string (A-Z, a-z, 0-9) No special characters or spaces!

List users

user list

Command: "permissiongroup"

This article describes the use of the "permissiongroup" command.

Create group

```
permissiongroup create <Groupname>
```

placeholder	Description	Expected value
<Groupname>	Name of the permission group	string (A-Z, a-z, 0-9) No special characters or spaces!

Delete group

```
permissiongroup delete <Groupname> <New group for users>
```

placeholder	Description	Expected value
-------------	-------------	----------------

<Groupname>	Name of the permission group	string (A-Z, a-z, 0-9) No special characters or spaces!
<New group for users>	Name of the permission group into which users of the one to be lied are to be moved.	string (A-Z, a-z, 0-9) No special characters or spaces!

Add a permission

```
permissiongroup addperm <Permissiongroup> <Permission>
```

placeholder	Description	Expected value
<Groupname>	Name of the permission group	string (A-Z, a-z, 0-9) No special characters or spaces!
<Permission>	Permission <i>Tip: You can find all permissions here Permission Groups</i>	string (A-Z, a-z, 0-9) No special characters or spaces!

Remove a permission

```
permissiongroup removeperm <Permissiongroup> <Permission>
```

placeholder	Description	Expected value
<Groupname>	Name of the permission group	string (A-Z, a-z, 0-9) No special characters or spaces!
<Permission>	Permission <i>Note: You can find all permissions here Permission Groups</i>	string (A-Z, a-z, 0-9) No special characters or spaces!

Command: "plugin"

This article describes the use of the "plugin" command.

Show plugins

```
plugin list
```

Disable plugin temporarily

```
plugin disable <Name>
```

Placeholder	Description	Expected value
<Name>	name of the plugin (filename without ".jar")	string (A-Z, a-z, 0-9) No special characters or spaces!

Load and activate plugin

```
plugin load <File>
```

Placeholder	Description	Expected value
<File>	file name without ".jar"	string (A-Z, a-z, 0-9) No special characters or spaces!

Download and activate plugin

```
plugin download <ID>
```

Placeholder	Description	Expected value
<ID>	Plugin ID <i>Tip: You can find out how to download plugins here: What is a Cloud Plugin?</i>	string (A-Z, a-z, 0-9) No special characters or spaces!

Update plugin

```
plugin update <ID>
```

Placeholder	Description	Expected value
<ID>	Plugin ID	string (A-Z, a-z, 0-9) No special characters or spaces!

Command: "api"

This article describes the use of the "api" command.

extract API

```
api extract
```

This command extracts the CaveCloud APIs for the proxy server and the Minecraft servers. These are stored in the `cavecloud_api` directory.

Command: "update"

This article describes the use of the "update" command.

Checks if an update is available

```
update
```

Installs update, if available

```
update install
```

Note: The cloud must be restarted after installing the update.

Command: "players"

This article describes the use of the "players" command.

List players

```
players list
```

Show player info

```
player info <playername>
```

Placeholder	Description	Expected value
<playername>	Player's name	String (A-Z, a-z, 0-9) No special characters or spaces!

Kick player from the network

```
players kick <playername> <message ...>
```

placeholder	Description	Expected value
<playername>	player's name	string (A-Z, a-z, 0-9) No special characters or spaces!
<message ...>	Kick message	string; spaces are possible.

Move a player to another server

```
players move <playername> <servername>
```

placeholder	Description	Expected value
<playername>	player's name	string (A-Z, a-z, 0-9) No special characters or spaces!

<servername>	name of the server to which the player should be moved	string (A-Z, a-z, 0-9) No special characters or spaces!
--------------	--	--

Send player a message

players tell <playername> <message ...>

placeholder	Description	Expected value
<playername>	player's name	string (A-Z, a-z, 0-9) No special characters or spaces!
<message ...>	message	string; spaces are possible.

Command: "end"

This article describes the use of the "end" command.

Close cloud

end

Tip: We recommend always terminating the cloud with this command, as it will gently shut down the wrappers and the cloud. Otherwise it can lead to data loss.