



Localize Direct Command Line Arguments

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Localize Direct Command Line Arguments

This document describes the different command line arguments that can be used with the Localize Direct Client. Preferably the bat-file called *ld.bat* should be used when executing command line arguments. This bat file should be in the Localize Direct Client install directory.

Usage overview

Localize Direct command line arguments are used in the common command line style:

```
[<return code>] <program name> <list of arguments>
```

For example:

```
ld -u "John Smith" -p Secret
```

Important: If you are using version 2.14.143 of LocDirect, then you will also need to add the argument **-disable-bootstrap** for the command-line arguments to work. This will not be required in any other releases.

The above will automatically log in the user “John Smith” with the specified password. If the login was successful, the return value of the operation will be 0 (which is the standard way of indicating that everything is ok). Note that quotes are required if an argument contain spaces.

The output of a command line execution (if any) can be redirected to a file. For example:

```
ld arguments > output.txt
```

This will redirect the output of the execution to a file named output.txt.

Argument Overview

Argument	Description
-u <username>	Logs in with the specified <username>. Used together with argument -p . This argument is required for arguments that requires a user to be logged in.
-p <password>	Logs in with the specified <password>. Used together with argument -u . This argument is required for arguments that requires a user to be logged in.
-e <script file>	Executes a Localize Direct API server script using the specified file containing an xml formatted server script. If successfully executed this argument will output a returning xml message that can be directed to a file using > <filename> after the list of arguments. <i>Requires arguments:</i> -u , -p , -host , -port
-host <host>	Server host name or ip-address. This argument is required when using the argument -e to execute a server script.
-port <port>	Server port. This argument is required when using the argument -e to execute a server script.
-b <Build Generator Name>	Runs the build generator with the specified name. This argument requires a user login (-u , -p) and specified project (-project). <i>Requires arguments:</i> -u , -p , -project
-project <Project Name>	Loads the project with the specified <Project Name>.
-log	Output will be logged to the application log file.
-debug	Indicates that the application should be run in debug mode.

Execute Localize Direct API Server Script (-e)

To execute a Localize Direct API server script a user must log in and information about the server needs to be specified.

```
[<return>] ld -u <User Name> -p <Password> -host <ip address> -port <port> -e <Script Name>
```

For example:

```
ld -u "John Smith" -p secret -host 127.0.0.1 -port 5070 -e updateStrings.xml > result.xml
```

XML Script

The <script name> parameter needs to specify a file containing an xml formatted Localize Direct API script. For more information about this refer to the document named “*LocalizeDirect Socket API.pdf*” and “*LocalizeDirect Socket API - Messages.pdf*”.

Output

This argument will return an xml formatted return message from the server.

Return Codes

Return Code	Description
0	Successful
1	Failed to connect to the server.
2	Illegal parameters
3	IO Exception (indicates that the script could not be read).
4	Failed to commit message in the specified script.
5	XML Format in message wrong.
6	Failed to send message to server.
7	Failed to receive response from server.

Run Build Generator (-b)

To run a build generator from command line a user must log in and information about the project and the name of the build generator needs to be specified. Note that properties specified for the build generator in the database (like the build output file, scripts, execution of external commands etc.) will be used.

```
[<return>] ld -u <User Name> -p <Password> -project <Project Name> -b <Build Generator Name>
```

For example:

```
ld -u "John Smith" -p secret -project "My Project" -b "My Build Generator"
```

Output

This argument will not return any specific command output, part from the build file that will be generated.

Return Codes

Return Code	Description
0	Successful.
1	Failed to generate build.