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| **add-job-to-view** | Adds jobs to view.  java -jar jenkins-cli.jar -s http://onega:8080/ add-job-to-view VIEW JOB ...   VIEW : Name of the view  JOB : Job names |
| **build** | Builds a job, and optionally waits until its completion.  java -jar jenkins-cli.jar -s http://onega:8080/ build JOB [-c] [-f] [-p] [-r N] [-s] [-v] [-w]  Starts a build, and optionally waits for a completion. Aside from general scripting use, this command can be used to invoke another job from within a build of one job. With the -s option, this command changes the exit code based on the outcome of the build (exit code 0 indicates a success) and interrupting the command will interrupt the job. With the -f option, this command changes the exit code based on the outcome of the build (exit code 0 indicates a success) however, unlike -s, interrupting the command will not interrupt the job (exit code 125 indicates the command was interrupted). With the -c option, a build will only run if there has been an SCM change.   JOB : Name of the job to build  -c : Check for SCM changes before starting the build, and if there's no  change, exit without doing a build  -f : Follow the build progress. Like -s only interrupts are not passed  through to the build.  -p : Specify the build parameters in the key=value format.  -s : Wait until the completion/abortion of the command. Interrupts are passed  through to the build.  -v : Prints out the console output of the build. Use with -s  -w : Wait until the start of the command |
| **cancel-quiet-down** | Cancel the effect of the "quiet-down" command.  java -jar jenkins-cli.jar -s http://onega:8080/ cancel-quiet-down |
| **clear-queue** | Clears the build queue.  java -jar jenkins-cli.jar -s http://onega:8080/ clear-queue |
| **connect-node** | Reconnect to a node(s)  java -jar jenkins-cli.jar -s http://onega:8080/ connect-node NAME ... [-f]  Reconnect to a node(s)   NAME : Slave name, or empty string for master; comma-separated list is  supported  -f : Cancel any currently pending connect operation and retry from scratch |
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| **console** | Retrieves console output of a build.  Java -jar enkins-cli.jar -s http://onega:8080/ console JOB [BUILD] [-f] [-n N]  Produces the console output of a specific build to stdout, as if you are doing ‘cat build.log’   JOB : Name of the job  BUILD : Build number or permalink to point to the build. Defaults to the last  build  -f : If the build is in progress, stay around and append console output as  it comes, like ‘tail -f’  -n N : Display the last N lines |
| **copy-job** | Copies a job.  Java -jar enkins-cli.jar -s http://onega:8080/ copy-job SRC DST  Copies a job.   SRC : Name of the job to copy  DST : Name of the new job to be created. |
| **Create-credentials-by-xml** | Create Credential by XML  java -jar enkins-cli.jar -s http://onega:8080/ create-credentials-by-xml STORE DOMAIN  Create Credential by XML   STORE : Store Id  DOMAIN : Domain Name |
| **create-credentials-domain-by-xml** | Create Credentials Domain by XML  java -jar enkins-cli.jar -s http://onega:8080/ create-credentials-domain-by-xml STORE  Create Credentials Domain by XML   STORE : Store Id |
| **create-job** | Creates a new job by reading stdin as a configuration XML file.  Java -jar enkins-cli.jar -s http://onega:8080/ create-job NAME  Creates a new job by reading stdin as a configuration XML file.   NAME : Name of the job to create |
| **create-node** | Creates a new node by reading stdin as a XML configuration.  Java -jar enkins-cli.jar -s http://onega:8080/ create-node [NODE]  Creates a new node by reading stdin as a XML configuration.   NODE : Name of the node |
| **create-view** | Creates a new view by reading stdin as a XML configuration.  Java -jar enkins-cli.jar -s http://onega:8080/ create-view [VAL]  Creates a new view by reading stdin as a XML configuration.  VAL : Name of the view to use instead of the one in XML |
| **declarative-linter** | Validate a Jenkinsfile containing a Declarative Pipeline  java -jar enkins-cli.jar -s http://onega:8080/ declarative-linter  Validate a Jenkinsfile containing a Declarative Pipeline |
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| **delete-builds** | Deletes build record(s).  java -jar enkins-cli.jar -s http://onega:8080/ delete-builds JOB RANGE  Delete build records of a specified job, possibly in a bulk.    JOB : Name of the job to build  RANGE : Range of the build records to delete. ‘N-M’, ‘N,M’, or ‘N’ |
| **delete-credentials** | Delete a Credential  java -jar enkins-cli.jar -s http://onega:8080/ delete-credentials STORE DOMAIN CREDENTIAL  Delete a Credential   STORE : Store Id  DOMAIN : Domain Name  CREDENTIAL : Credential Id |
| **delete-credentials-domain** | Delete a Credentials Domain  java -jar enkins-cli.jar -s http://onega:8080/ delete-credentials-domain STORE DOMAIN  Delete a Credentials Domain   STORE : Store Id  DOMAIN : Domain Name |
| **delete-job** | Deletes job(s).  java -jar enkins-cli.jar -s http://onega:8080/ delete-job VAL …  Deletes job(s).   VAL : Name of the job(s) to delete |
| **delete-node** | Deletes node(s)  java -jar enkins-cli.jar -s http://onega:8080/ delete-node VAL …  Deletes node(s)   VAL : Names of nodes to delete |
| **delete-view** | Deletes view(s).  java -jar enkins-cli.jar -s http://onega:8080/ delete-view VAL …  Deletes view(s).   VAL : View names to delete |
| **disable-job** | Disables a job.  Java -jar enkins-cli.jar -s http://onega:8080/ disable-job NAME  Disables a job.   NAME : Job name |
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| **disable-plugin** | Disable one or more installed plugins.  Java -jar enkins-cli.jar -s http://onega:8080/ disable-plugin plugin1 plugin2 plugin3 … [-quiet (-q)] [-restart (-r)] [-strategy (-s) strategy]  Disable one or more installed plugins. Disable the plugins with the given short names. You can define how to proceed with the dependant plugins and if a restart after should be done. You can also set the quiet mode to avoid extra info in the console.   plugin1 plugin2 plugin3 : Plugins to be disabled.  -quiet (-q) : Be quiet, print only the error messages  -restart (-r) : Restart Jenkins after disabling plugins.  -strategy (-s) strategy : How to process the dependant plugins.  - none: if a mandatory dependant plugin exists and  it is enabled, the plugin cannot be disabled  (default value).  - mandatory: all mandatory dependant plugins are  also disabled, optional dependant plugins remain  enabled.  - all: all dependant plugins are also disabled, no  matter if its dependency is optional or mandatory. |
| **Disconnect-node** | Disconnects from a node.  Java -jar enkins-cli.jar -s http://onega:8080/ disconnect-node NAME … [-m VAL]  Disconnects from a node.   NAME : Slave name, or empty string for master; comma-separated list is  supported  -m VAL : Record the reason about why you are disconnecting this node |
| **enable-job** | Enables a job.  Java -jar enkins-cli.jar -s http://onega:8080/ enable-job NAME  Enables a job.   NAME : Job name |
| **enable-plugin** | Enables one or more installed plugins transitively.  Java -jar enkins-cli.jar -s http://onega:8080/ enable-plugin VAL … [-restart]  Enables one or more installed plugins transitively.   VAL : Enables the plugins with the given short names and their  dependencies.  -restart : Restart Jenkins after enabling plugins. |
| **Get-credentials-as-xml** | Get a Credentials as XML (secrets redacted)  java -jar enkins-cli.jar -s http://onega:8080/ get-credentials-as-xml STORE DOMAIN CREDENTIAL  Get a Credentials as XML (secrets redacted)   STORE : Store Id  DOMAIN : Domain Name  CREDENTIAL : Credential Id |
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| **get-credentials-domain-as-xml** | Get a Credentials Domain as XML  java -jar enkins-cli.jar -s http://onega:8080/ get-credentials-domain-as-xml STORE DOMAIN  Get a Credentials Domain as XML   STORE : Store Id  DOMAIN : Domain Name |
| **get-gradle** | List available gradle installations  java -jar enkins-cli.jar -s http://onega:8080/ get-gradle [--help] [--name VAL]  List available gradle installations   --help : Print this usage statement  --name VAL : [Optional] The name of the gradle installation. If name is not  provided, list all available installations. |
| **Get-job** | Dumps the job definition XML to stdout.  Java -jar enkins-cli.jar -s http://onega:8080/ get-job JOB  Dumps the job definition XML to stdout.   JOB : Name of the job |
| **get-node** | Dumps the node definition XML to stdout.  Java -jar enkins-cli.jar -s http://onega:8080/ get-node NODE  Dumps the node definition XML to stdout.   NODE : Name of the node |
| **get-view** | Dumps the view definition XML to stdout.  Java -jar enkins-cli.jar -s http://onega:8080/ get-view VIEW  Dumps the view definition XML to stdout.   VIEW : Name of the view to obtain |
| **groovy** | Executes the specified Groovy script.  Java -jar enkins-cli.jar -s http://onega:8080/ groovy [SCRIPT] [ARGUMENTS …]  Executes the specified Groovy script.    SCRIPT : Script to be executed. File, URL or ‘=’ to represent stdin.  ARGUMENTS : Command line arguments to pass into script. |
| **Groovysh** | Runs an interactive groovy shell.  Java -jar enkins-cli.jar -s http://onega:8080/ groovysh [ARGS …]  Runs an interactive groovy shell. |
| **Help** | Lists all the available commands or a detailed description of single command.  Java -jar enkins-cli.jar -s http://onega:8080/ help [COMMAND]  Lists all the available commands or a detailed description of single command.   COMMAND : Name of the command |
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| **import-credentials-as-xml** | Import credentials as XML. The output of “list-credentials-as-xml” can be used as input here as is, the only needed change is to set the actual Secrets which are redacted in the output.  Java -jar enkins-cli.jar -s http://onega:8080/ import-credentials-as-xml STORE  Import credentials as XML. The output of “list-credentials-as-xml” can be used as input here as is, the only needed change is to set the actual Secrets which are redacted in the output.   STORE : Store ID to import credentials to. For example the Jenkins credentials  global store would be identified by “system::system::enkins”, and  folder scoped credentials as “folder::item::/full/name/of/folder” |
| **install-plugin** | Installs a plugin either from a file, an URL, or from update center.  Java -jar enkins-cli.jar -s http://onega:8080/ install-plugin SOURCE … [-deploy] [-name VAL] [-restart]  Installs a plugin either from a file, an URL, or from update center.    SOURCE : If this points to a local file (‘-remoting’ mode only), that file  will be installed. If this is an URL, Jenkins downloads the URL  and installs that as a plugin. If it is the string ‘=’, the file  will be read from standard input of the command, and ‘-name’ must  be specified. Otherwise the name is assumed to be the short name  of the plugin in the existing update center (like ‘findbugs’), and  the plugin will be installed from the update center. If the short  name includes a minimum version number (like ‘findbugs:1.4’), and  there are multiple update centers publishing different versions,  the update centers will be searched in order for the first one  publishing a version that is at least the specified version.  -deploy : Deploy plugins right away without postponing them until the reboot.  -name VAL : If specified, the plugin will be installed as this short name  (whereas normally the name is inferred from the source name  automatically).  -restart : Restart Jenkins upon successful installation. |
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| **Install-tool** | Performs automatic tool installation, and print its location to stdout. Can be only called from inside a build. [deprecated]  java -jar enkins-cli.jar -s http://onega:8080/ install-tool [KIND] [NAME]  Performs automatic tool installation, and print its location to stdout. Can be only called from inside a build. [deprecated]   KIND : The type of the tool to install, such as ‘Ant’  NAME : The name of the tool to install, as you’ve entered in the Jenkins  system configuration |
| **keep-build** | Mark the build to keep the build forever.  Java -jar enkins-cli.jar -s http://onega:8080/ keep-build NAME BUILD#  Mark the build to keep the build forever.   NAME : Item name  BUILD# : Build number |
| **list-changes** | Dumps the changelog for the specified build(s).  java -jar enkins-cli.jar -s http://onega:8080/ list-changes JOB RANGE [-format [XML | CSV | PLAIN]]  Dumps the changelog for the specified build(s).   JOB : Name of the job to build  RANGE : Range of the build records to delete. ‘N-M’,  ‘N,M’, or ‘N’  -format [XML | CSV | PLAIN] : Controls how the output from this command is  printed. |
| **List-credentials** | Lists the Credentials in a specific Store  java -jar enkins-cli.jar -s http://onega:8080/ list-credentials STORE  Lists the Credentials in a specific Store   STORE : Store ID |
| **list-credentials-as-xml** | Export credentials as XML. The output of this command can be used as input for “import-credentials-as-xml” as is, the only needed change is to set the actual Secrets which are redacted in the output.  Java -jar enkins-cli.jar -s http://onega:8080/ list-credentials-as-xml STORE  Export credentials as XML. The output of this command can be used as input for “import-credentials-as-xml” as is, the only needed change is to set the actual Secrets which are redacted in the output.   STORE : Store ID to export credentials from. For example the Jenkins  credentials global store would be identified by  “system::system::enkins”, and folder scoped credentials as  “folder::item::/full/name/of/folder” |
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| **list-credentials-context-resolvers** | List Credentials Context Resolvers  java -jar jenkins-cli.jar -s http://onega:8080/ list-credentials-context-resolvers  List Credentials Context Resolvers |
| **list-credentials-providers** | List Credentials Providers  java -jar jenkins-cli.jar -s http://onega:8080/ list-credentials-providers  List Credentials Providers |
| **list-jobs** | Lists all jobs in a specific view or item group.  java -jar jenkins-cli.jar -s http://onega:8080/ list-jobs [NAME]  Lists all jobs in a specific view or item group.   NAME : Name of the view |
| **list-plugins** | Outputs a list of installed plugins.  java -jar jenkins-cli.jar -s http://onega:8080/ list-plugins [NAME]  Outputs a list of installed plugins.   NAME : Name of a specific plugin |
| **login** | Saves the current credentials to allow future commands to run without explicit credential information. [deprecated]  java -jar jenkins-cli.jar -s http://onega:8080/ login  Saves the current credentials to allow future commands to run without explicit credential information. [deprecated] Depending on the security realm, you will need to pass something like: --username USER [ --password PASS | --password-file FILE ] May not be supported in some security realms, such as single-sign-on. Pair with the logout command. The same options can be used on any other command, but unlike other generic CLI options, these come \*after\* the command name. Whether stored or not, this authentication mode will not let you refer to (e.g.) jobs as arguments if Jenkins denies anonymous users Overall/Read and (e.g.) Job/Read. \*Deprecated\* in favor of -auth. |
| **logout** | Deletes the credentials stored with the login command. [deprecated]  java -jar jenkins-cli.jar -s http://onega:8080/ logout  Deletes the credentials stored with the login command. [deprecated] \*Deprecated\* in favor of -auth. |
| **mail** | Reads stdin and sends that out as an e-mail.  java -jar jenkins-cli.jar -s http://onega:8080/ mail  Reads stdin and sends that out as an e-mail. |
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| **Offline-node** | Stop using a node for performing builds temporarily, until the next “online-node” command.  Java -jar enkins-cli.jar -s http://onega:8080/ offline-node NAME … [-m VAL]  Stop using a node for performing builds temporarily, until the next “online-node” command.   NAME : Agent name, or empty string for master  -m VAL : Record the reason about why you are disconnecting this node |
| **online-node** | Resume using a node for performing builds, to cancel out the earlier “offline-node” command.  Java -jar enkins-cli.jar -s http://onega:8080/ online-node NAME …  Resume using a node for performing builds, to cancel out the earlier “offline-node” command.   NAME : Agent name, or empty string for master |
| **quiet-down** | Quiet down Jenkins, in preparation for a restart. Don’t start any builds.  Java -jar enkins-cli.jar -s http://onega:8080/ quiet-down [-block] [-timeout N]  Quiet down Jenkins, in preparation for a restart. Don’t start any builds.   -block : Block until the system really quiets down and no builds are  running  -timeout N : If non-zero, only block up to the specified number of milliseconds |
| **reload-configuration** | Discard all the loaded data in memory and reload everything from file system.  Useful when you modified config files directly on disk.  Java -jar enkins-cli.jar -s http://onega:8080/ reload-configuration  Discard all the loaded data in memory and reload everything from file system. Useful when you modified config files directly on disk. |
| **Reload-job** | Reload job(s)  java -jar enkins-cli.jar -s http://onega:8080/ reload-job VAL …  Reload job(s)   VAL : Name of the job(s) to reload |
| **remove-job-from-view** | Removes jobs from view.  Java -jar enkins-cli.jar -s http://onega:8080/ remove-job-from-view VIEW JOB …  Removes jobs from view.   VIEW : Name of the view  JOB : Job names |
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| **replay-pipeline** | Replay a Pipeline build with edited script taken from standard input  java -jar enkins-cli.jar -s http://onega:8080/ replay-pipeline JOB [-n (--number) BUILD#] [-s (--script) SCRIPT]  Replay a Pipeline build with edited script taken from standard input   JOB : Name of the job to replay.  -n (--number) BUILD# : Build to replay, if not the last.  -s (--script) SCRIPT : Name of script to edit, such as Script3, if not the  main Jenkinsfile. |
| **Restart** | Restart Jenkins.  Java -jar enkins-cli.jar -s http://onega:8080/ restart  Restart Jenkins. |
| **Restart-from-stage** | Restart a completed Declarative Pipeline build from a given stage.  Java -jar enkins-cli.jar -s http://onega:8080/ restart-from-stage -j (--job) JOB [-n (--number) BUILD#] -s (--stage) STAGE  Restart a completed Declarative Pipeline build from a given stage.   -j (--job) JOB : Name of the job to restart.  -n (--number) BUILD# : Build to restart, if not the last.  -s (--stage) STAGE : Stage to restart from. |
| **Safe-restart** | Safely restart Jenkins.  Java -jar enkins-cli.jar -s http://onega:8080/ safe-restart  Safely restart Jenkins. |
| **Safe-shutdown** | Puts Jenkins into the quiet mode, wait for existing builds to be completed, and then shut down Jenkins.  Java -jar enkins-cli.jar -s http://onega:8080/ safe-shutdown  Puts Jenkins into the quiet mode, wait for existing builds to be completed, and then shut down Jenkins. |
| **Session-id** | Outputs the session ID, which changes every time Jenkins restarts.  Java -jar enkins-cli.jar -s http://onega:8080/ session-id  Outputs the session ID, which changes every time Jenkins restarts. |
| **Set-build-description** | Sets the description of a build.  Java -jar enkins-cli.jar -s http://onega:8080/ set-build-description JOB BUILD# DESCRIPTION  Sets the description of a build.   JOB : Name of the job to build  BUILD# : Number of the build  DESCRIPTION : Description to be set. ‘=’ to read from stdin. |
| **Set-build-display-name** | Sets the displayName of a build.  Java -jar enkins-cli.jar -s http://onega:8080/ set-build-display-name JOB BUILD# DISPLAYNAME  Sets the displayName of a build.   JOB : Name of the job to build  BUILD# : Number of the build  DISPLAYNAME : DisplayName to be set. ‘-‘ to read from stdin. |
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| **set-build-parameter** | Update/set the build parameter of the current build in progress. [deprecated]  java -jar jenkins-cli.jar -s http://onega:8080/ set-build-parameter NAME VALUE  Update/set the build parameter of the current build in progress. [deprecated]   NAME : Name of the build variable  VALUE : Value of the build variable |
| **set-build-result** | Sets the result of the current build. Works only if invoked from within a build. [deprecated]  java -jar jenkins-cli.jar -s http://onega:8080/ set-build-result RESULT  Sets the result of the current build. Works only if invoked from within a build. [deprecated] |
| **set-external-build-result** | Set external monitor job result.  java -jar jenkins-cli.jar -s http://onega:8080/ set-external-build-result [--display (-n) DISPLAY] [--dump-build-number (-b)] [--duration (-d) DURATION] --job (-j) JOB --log (-l) -|LOG [--result (-r) RESULT]  Set external monitor job result.   --display (-n) DISPLAY : Display name of the build  --dump-build-number (-b) : Log the produced build number to the standard output  --duration (-d) DURATION : Number of milli-seconds it took to run this build  --job (-j) JOB : Name of the external monitor job  --log (-l) -|LOG : Log to be set. '-' to read from stdin (gzipped).  --result (-r) RESULT : 0: success, 1: fail |
| **shutdown** | Immediately shuts down Jenkins server.  java -jar jenkins-cli.jar -s http://onega:8080/ shutdown  Immediately shuts down Jenkins server. |
| **update-credentials-by-xml** | Update Credentials by XML  java -jar jenkins-cli.jar -s http://onega:8080/ update-credentials-by-xml STORE DOMAIN CREDENTIAL  Update Credentials by XML   STORE : Store Id  DOMAIN : Domain Name  CREDENTIAL : Credential Id |
| **update-credentials-domain-by-xml** | Update Credentials Domain by XML  java -jar jenkins-cli.jar -s http://onega:8080/ update-credentials-domain-by-xml STORE DOMAIN  Update Credentials Domain by XML   STORE : Store Id  DOMAIN : Domain Name |
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| **update-job** | Updates the job definition XML from stdin. The opposite of the get-job command.  java -jar jenkins-cli.jar -s http://onega:8080/ update-job JOB  Updates the job definition XML from stdin. The opposite of the get-job command.   JOB : Name of the job |
| **update-node** | Updates the node definition XML from stdin. The opposite of the get-node command.  java -jar jenkins-cli.jar -s http://onega:8080/ update-node NODE  Updates the node definition XML from stdin. The opposite of the get-node command.   NODE : Name of the node |
| **update-view** | Updates the view definition XML from stdin. The opposite of the get-view command.  java -jar jenkins-cli.jar -s http://onega:8080/ update-view VIEW  Updates the view definition XML from stdin. The opposite of the get-view command.   VIEW : Name of the view to update |
| **version** | Outputs the current version.  java -jar jenkins-cli.jar -s http://onega:8080/ version  Outputs the current version. |
| **wait-node-offline** | Wait for a node to become offline.  java -jar jenkins-cli.jar -s http://onega:8080/ wait-node-offline NODE  Wait for a node to become offline.   NODE : Name of the node |
| **wait-node-online** | Wait for a node to become online.  java -jar jenkins-cli.jar -s http://onega:8080/ wait-node-online NODE  Wait for a node to become online.   NODE : Name of the node |
| **who-am-i** | Reports your credential and permissions.  java -jar jenkins-cli.jar -s http://onega:8080/ who-am-i  Reports your credential and permissions. |