Move2Kube

CheatSheet

Move2Kube is a tool which can speed up the journey from platforms like cloud foundry, and docker-compose to Kubernetes/OpenShift.

Collect

Collect and process metadata from multiple sources.

move2kube collect [flags]

Used to collect metadata from multiple sources (cluster, image repo etc), filter and summarize it into a YAML.

-a, --annotation string	Specify annotations to select the collector subset.
-h, --help	Help for collect.
-o, --output string	Specify the output directory for collection. (default ".")
-s, --source string	Specify the source directory for collecting artifacts.

Plan

The command helps to plan out the move.

move2kube plan [flags]

Discover and create a plan file based on an input directory.

-f, --config strings	Specify config file locations.
-c, --customizations string	Specify customizations directory path.
--disable-local-execution	Allow files to be executed locally.
-h, --help	help for plan
-n, --name string	Specify the project name. (default "myproject")
-p, --plan string	Specify a file path to save the plan. (default "m2k.plan")
--preset strings	Specify the preset config to use.
--set-config stringArray	Specify config key-value pairs.
-s, --source string	Specify the source directory. (default ".")
-t, --transformer-selector string	Specify the transformer selector.

Transform

Command helps to transform artifacts.

move2kube transform [flags]

Transform artifacts using move2kube transform.

-f, -- config strings	Specify config file locations.
--config-out string	Sets output config file location. (default ".")
-c, --customizations string	Specify customizations directory path.
--disable-local-execution	Allow files to be executed locally.
-h, --help	Get help for transforming.
--ignore-env	Ignore data from the local machine.
-n, --name string	Specify the project name. (default "myproject")
-o, --output string	Path for output. (default ".")
--overwrite	Overwrite the output directory if it exists. By default we don't overwrite
-p, --plan string	Specify a plan file to execute. (default "m2k.plan")
--preset strings	Specify preset config to use.
--qa-cache-out string	Specify cache file output location. (default ".")
--qa-presist-passwords	Stores passwords too in the config.
--qa-skip	Toggle automatic QA responses on or off in the CLI subsystem.
--set-config stringArray	Specify config key-value pairs.
-s, --source string	Specify source directory to transform. If you already have a m2k.plan then this will override the sourceDir value specified in that plan.
-t, --transform-selector string	Specify the transformer selector.

Version

Print the version information.

move2kube version [flags]

Options

-h, --help	Help for version
-l, --long	Print the version details

Options inherited from parent commands

Additional options inherited from the parent command. These options are likely available to all commands in the Move2Kube tool.

--log-file string	Specify the file where the logs should be stored. By default, it only prints to the console.
--log-level string	Set logging levels. (default "info")