

# kubectl

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`--add-dir-header` If true, adds the file directory to the header of the log messages

`--alsologtostderr` log to standard error as well as files

`--as string` Username to impersonate for the operation

`--as-group stringArray` Group to impersonate for the operation, this flag can be repeated to specify multiple groups.

`--azure-container-registry-config stringPath` Path to the file containing Azure container registry configuration information.

`--cache-dir string` Default: "\$HOME/.kube/cache" Default cache directory

`--certificate-authority stringPath` Path to a cert file for the certificate authority

`--client-certificate stringPath` Path to a client certificate file for TLS

`--client-key stringPath` Path to a client key file for TLS

`--cloud-provider-gce-l7lb-src-cidrs cidrs` Default: 130.211.0.0/22,35.191.0.0/16 CIDRs opened in GCE firewall for L7 LB traffic proxy & health checks

`--cloud-provider-gce-lb-src-cidrs cidrs` Default: 130.211.0.0/22,209.85.152.0/22,209.85.204.0/22,35.191.0.0/16 CIDRs opened in GCE firewall for L4 LB traffic proxy & health checks

`--cluster string` The name of the kubeconfig cluster to use

`--context string` The name of the kubeconfig context to use

`--default-not-ready-toleration-seconds int` Default: 300 Indicates the tolerationSeconds of the toleration for `notReady:NoExecute` that is added by default to every pod that does not already have such a toleration.

`--default-unreachable-toleration-seconds int` Default: 300 Indicates the tolerationSeconds of the toleration for `unreachable:NoExecute` that is added by default to every pod that does not already have such a toleration.

`-h, --help` help for kubectl

`--insecure-skip-tls-verify` If true, the server's certificate will not be checked for validity. This will make your HTTPS connections insecure

`--kubeconfig stringPath` Path to the kubeconfig file to use for CLI requests.

`--log-backtrace-at traceLocation` Default: :0 when logging hits line file:N, emit a stack trace

`--log-dir string` If non-empty, write log files in this directory

`--log-file string` If non-empty, use this log file

`--log-file-max-size uint` Default: 1800 Defines the maximum size a log file can grow to. Unit is megabytes. If the value is 0, the maximum file size is unlimited.

`--log-flush-frequency duration` Default: 5s Maximum number of seconds between log flushes

`--logtostderr` Default: true log to standard error instead of files

`--match-server-version` Require server version to match client version

`-n, --namespace string` If present, the namespace scope for this CLI request

`--one-output` If true, only write logs to their native severity level (vs also writing to each lower severity level)

`--password string` Password for basic authentication to the API server

`--profile string` Default: "none" Name of profile to capture. One of (none|cpu|heap|goroutine|threadcreate|block|mutex)

`--profile-output string` Default: "profile.pprof" Name of the file to write the profile to

`--request-timeout string` Default: "0" The length of time to wait before giving up on a single server request. Non-zero values should contain a corresponding time unit (e.g. 1s, 2m, 3h). A value of zero means don't timeout requests.

`-s, --server string` The address and port of the Kubernetes API server

`--skip-headers` If true, avoid header prefixes in the log messages

`--skip-log-headers` If true, avoid headers when opening log files

`--stderrthreshold severity` Default: 2 logs at or above this threshold go to stderr

`--tls-server-name string` Server name to use for server certificate validation. If it is not provided, the hostname used to contact the server is used

`--token string` Bearer token for authentication to the API server

`--user string` The name of the kubeconfig user to use

`--username string` Username for basic authentication to the API server

`-v, --v Level` number for the log level verbosity

`--version` Print version information and quit

`--vmodule moduleSpec` comma-separated list of pattern=N settings for file-filtered logging

`--warnings-as-errors` Treat warnings received from the server as errors and exit with a non-zero exit code

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Source: <https://kubernetes.io/docs/reference/kubectl/kubectl/>