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kubectl apply

Apply a configuration to a resource by filename or stdin

Synopsis

Apply a configuration to a resource by filename or stdin. The resource will be created if it doesn't exist yet. JSON and YAML formats are accepted.

```
kubectl apply -f FILENAME
```

Examples

```
# Apply the configuration in pod.json to a pod.
kubectl apply -f ./pod.json

# Apply the JSON passed into stdin to a pod.
cat pod.json | kubectl apply -f -
```

Options

```
  -f, --filename=[]: Filename, directory, or URL to file that contains the conf
  -o, --output="": Output mode. Use "-o name" for shorter output (resource/name
      --record[=false]: Record current kubectl command in the resource annotati
      --schema-cache-dir="~/.kube/schema": If non-empty, load/store cached API
      --validate[=true]: If true, use a schema to validate the input before sen
```

Options inherited from parent commands

```
      --alsologtostderr[=false]: log to standard error as well as files
      --certificate-authority="": Path to a cert. file for the certificate auth
      --client-certificate="": Path to a client certificate file for TLS.
      --client-key="": Path to a client key file for TLS.
      --cluster="": The name of the kubeconfig cluster to use
      --context="": The name of the kubeconfig context to use
      --insecure-skip-tls-verify[=false]: If true, the server's certificate wil
      --kubeconfig="": Path to the kubeconfig file to use for CLI requests.
      --log-backtrace-at=:0: when logging hits line file:N, emit a stack trace
      --log-dir="": If non-empty, write log files in this directory
      --log-flush-frequency=5s: Maximum number of seconds between log flushes
      --logtostderr[=true]: log to standard error instead of files
      --match-server-version[=false]: Require server version to match client ve
      --namespace="": If present, the namespace scope for this CLI request.
      --password="": Password for basic authentication to the API server.
  -s, --server="": The address and port of the Kubernetes API server
      --stderrthreshold=2: logs at or above this threshold go to stderr
      --token="": Bearer token for authentication to the API server.
      --user="": The name of the kubeconfig user to use
      --username="": Username for basic authentication to the API server.
      --v=0: log level for V logs
      --vmodule=: comma-separated list of pattern=N settings for file-filtered
```

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