Normally, all sidecar proxies in the same VPC network receive the identical configuration information from Traffic Director, which ensures consistent behavior across the service mesh. Traffic Director also offers a way to customize individual proxies by using per-proxy configuration attributes.

The xDS API v2 provides a bootstrap node metadata interface that enables each proxy to send a set of key-value pairs to the Traffic Director instance on every xDS API request. Traffic Director uses this mechanism to enable proxy-specific configuration.

To use per-proxy configuration, add one or more supported parameters to your proxy's bootstrap node metadata configuration. The following table contains all supported per-proxy configuration attributes.

Attribute	Value	Description
TRAFFICDIRECTOR_INTERCEPTION_PORT	An integer in the range 0-65535	A port number for the interceptio Director must be redirected to thi If this value is left empty, the inter configuration depends on traffic i the flow of traffic.
TRAFFICDIRECTOR_NETWORK_NAME	A string. For example: default.	GCP VPC network name for whic name referenced in the forwardin If this value is left empty, Traffic D network over which the request fr out. **Leaving this as an empty value i supported in future releases.**
TRAFFICDIRECTOR_GCP_PROJECT_NUMBER	A string of digits. For example, 123456789.	The GCP Project where Traffic Dir of your project (for example, 1112 You can get a list of all your proje gcloud projects list command or r

		If left empty, an attempt is made t the service account credentials. **Leaving this as an empty value is supported in future releases.**
TRAFFICDIRECTOR_ACCESS_LOG_PATH	A path to the access log file, represented as a string. For example: "/var/log/sidecar/access.log"	The value of this parameter is use Director with other parameters. A more information, refer to File acc (https://www.envoyproxy.io/doc documentation of the Envoy prox
TRAFFICDIRECTOR_ENABLE_TRACING	Boolean, represented as a string. For example: "true"	Enables the sidecar proxy to gene tracing parameters (https://www.envoyproxy.io/doc v2/config/filter/network/http_co highlight=tracing#envoy-api-msg httpconnectionmanager-tracing) are programmed in the sidecar pr (https://www.envoyproxy.io/doc v2/config/filter/network/http_co set to "true".

The following is an example in yaml format of how to configure the supported attributes in the node metadata section of the Envoy proxy bookstrap configuration: