


SIMPLEHEADER

The **Simple Header Policy** sets, updates and/or removes headers on request, response or both. The values can be literal strings, environment or system properties. Headers can be removed by simple string equality or regular expression.

 The X-API-Key cannot be added to a header. Use the [API Key policy](#) to do this.

Configuration Options

Simple Header

Add Headers

Attaches or overwrites a header with the configured value

<input type="checkbox"/>	Header Name	Header Value	Value Type	Apply to	Overwrite Existing
<input type="checkbox"/>			string	Request	<input type="checkbox"/>

Add

Cancel

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Strip Headers

Removes header key and value pairs when pattern matches.

<input type="checkbox"/>	Strip Matching Header(s)	Strip Matcher Type	Pattern	Apply to
<input type="checkbox"/>	Key	String		Both

Add

Cancel

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Cancel

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Add Headers

Add headers to a request, response or both, or overwrite headers.

Option	Description	Possible Values		Default
Header Name	Specify the name of the header to set.	any string		-
Header Value	Specify the value of the header to set, or key into the environment or system properties.	Any value corresponding to the value of Value Type .		-
Value Type	Specify how to treat the Header Value .	String	Treat as a literal string value.	String
		Env	Treat as a key into the environment <code>Env[headerValue]</code> , and set the returned value to the header. <div> This property is only available on system setup.</div>	
		System Properties	Treat as a key into the JVM's system properties and set the returned value to the header. <div> This property is only available on system setup.</div>	
		Header	Treat as a header name of the incoming request and set this incoming header's value to the header.	
Apply to	Specify where to apply the rule.	Request	Apply the rules to the request only.	Request
		Response	Apply the rules to the response only.	
		Both	Apply the rules to both, request and response.	

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Related Pages:

- Policies
 - Attaching Policies

Overwrite Existing	Enable to overwrite any existing header with same name.	<ul style="list-style-type: none"> enabled disabled 	disabled
Click Add to create more rows in the table. Click Delete to remove selected rows.			

Strip Headers

Remove headers matching a pattern from a request, response or both.

Option	Description	Possible Values		Default
Strip Matching Header(s)	Define what field to apply the pattern specified with Pattern to.	Key	Strip headers whose keys matches the specified Pattern .	Key
		Value	Strip headers whose values matches the specified Pattern .	
With Matcher Type	Define how the pattern specified with Pattern should be handled.	String	The pattern contains a (case-insensitive) string (default).	String
		Reg ex	The pattern contains a (case-insensitive) regular expression. <div> Regular expressions must be written in Java syntax.</div>	
Pattern	String to match or compile into a regex, depending on the value of with .	A valid string according to the definitions in With Matcher Type .		-
Apply to	Where to apply the rule.	Request	Apply the rules to the request only.	Both
		Response	Apply the rules to the response only.	
		Both	Apply the rules to both, request and response.	

Click **Add** to create more rows in the table. Click **Delete** to remove selected rows.