

Web Service /api/properties

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Get a List of Properties

Description	Get a list of properties
URL	/api/properties
HTTP Method	GET
Format Responses	json xml
Security	Optional (to get secured properties)

Examples

Use Case	Example Request
Get the list of all the properties	<code>GET http://nemo.sonarsource.org/api/properties</code>
Get the global property 'sonar.core.codeCoveragePlugin'	<code>GET http://nemo.sonarsource.org/api/properties/sonar.java.coveragePlugin</code>
Get the property 'sonar.core.codeCoveragePlugin' on project 'org.codehaus.sonar:sonar'	<code>GET http://nemo.sonarsource.org/api/properties/sonar.java.coveragePlugin?resource=org.c:sonar</code>

Response Format

JSON

```
[
  {
    "key": "sonar.core.treemap.colormetric",
    "value": "violations_density"
  },
  ...
]
```

Parameters

Parameter	Description	Required	Default Value	Example Value
id	Key of the property	No	Get all properties if not set	sonar.core.codeCoveragePlugin
resource	id or key of the project	No	None	org.codehaus.sonar:sonar

format	Response format can be set through: <ul style="list-style-type: none"> Parameter format: xml json Or the 'Accept' property in the HTTP header: <ul style="list-style-type: none"> Accept:text/xml Accept:application/json If nothing is set, json is used.	No	None	json
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Create or Update a Property

Description	Create or update a property
URL	/api/properties
HTTP Method	POST
Security	Requires Administer System permission

Examples

Use Case	Example Request
Create or update property 'myProperty' with value 'myValue' by user admin/admin	<pre>curl -u admin:admin -X POST http://localhost:9000/api/properties?id=myProperty&value=myValue</pre> <p>Example to create a property with the content of a file:</p> <pre>curl -u <login>:<password> -X POST http://localhost:9000/api/properties/?id=<key> -v -T <path/to/file></pre>

Parameters

Parameter	Description	Required	Default Value	Example Value
id	Key of the property	Yes	None	myProperty
value	Value of the property	Yes	None	myValue

Delete a Property

Description	Delete a property
URL	/api/properties
HTTP Method	DELETE
Security	Requires Administer System permission

Examples

Use Case	Example Request
Delete property 'myProperty' by user admin/admin	<pre>curl -u admin:admin -X DELETE http://localhost:9000/api/properties/myProperty</pre>

Parameters

Parameter	Description	Required	Default Value	Example Value
id	Key of the property	Yes	None	myProperty