

Web service

 Language: [Deutsch](#) · [English](#)

Web service

Register external SOAP web services in Nuclos – WSDL, generated classes for rules and certificate configuration.

HOW-TO

ADMINISTRATOR

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APPLIES TO NUCLOS 4.2026.X

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Menu *Administration* *Web service*. A web service enables machine-based communication over a network (HTTP, XML, JSON) to call external services from Nuclos.

Configuration

To use a (SOAP) web service, register it under *Administration* *Web service*. Matching classes are then generated under <NUCLOS-HOME>/data/codegenerator/src-rule/org/nuclos/webservices/<name> which can be called in rules.

Field	Meaning
Name	freely chosen name of the web service
File	WSDL file describing the service (from the provider)
Host	service endpoint (from the provider)
Encoding	character encoding
Authentication	type of authentication
User / password	credentials (if authentication NONE)

Certificates

To attach a certificate to the request, set the system properties in the executing rule (restart the server if necessary):

```
System.setProperty("javax.net.ssl.trustStore", "pfadunddateiname.jks");
System.setProperty("javax.net.ssl.trustStorePassword", password);
System.setProperty("javax.net.ssl.keyStore", "pfadunddateiname.jks");
System.setProperty("javax.net.ssl.keyStoreType", "JKS");
System.setProperty("javax.net.ssl.keyStorePassword", password);
```

Related pages

Connection

Interfaces.

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