

# SoapClient

## Driver Legacy

SoapClient is a software module integrated in Niagara Framework that allows you to perform queries, using SOAP protocol, to a third-party device equipped with WebServer and integrated with version 1.2 SOAP support. SoapClient allows to set points, alarms, histories and schedulers shared by a Soap server.

The module consists of a main component that can be added to the station; using this you can specify the WSDL content that describes the available SOAP services and the end-point to which sent requests. The component supports the selection of the SOAP service that you want to use, and the dynamic creation of the slots related to the input and output parameters of the SOAP service that are populated by the information when component execution occurs.

### Key Features

- Generic Soap Operation as a simple component available in the station.
- Support for SOAP 1.2 with basic authentication.
- Decode and online or offline WSDL definition in order to manage the available operations.
- Possibility to interact with the standard control points in Niagara Framework.

### Application

- Building Automation
- Data Center
- Energy Management

### Niagara Platform

JACE or Supervisor

### Niagara Version

AX and N4

### Soap Compliant

1.2

