

# FLEXIBILITY IN SOAP VS REST



## SOAP

SOAP (Simple Object Access Protocol) is a message passing protocol used by web services. SOAP uses remote procedure calls to access server resources. The XML file format is primarily used for messages. Each client has a XML file describing the interface and how is to communicate with the server, this is describes using WSDL(Web Service Description Language).



## REST

REST (Representational state transfer) or REST API is an architecture that describes the standard of which computer systems communicate on the web. A client trying to, for example access information from a system using REST (also known as RESTful systems) can expect the system to follow the constraints described by the REST architecture. One main point in REST is uniform interface, this means that no knowledge of the server is needed for communication and that the messages are sent in a standardized way.



## Versioning vs WSDL

Under construction



## Conclusion

Under construction

