

## X-SOAP 4.2 - Modules

NEWS\_PDF\_AUTHOR: wishcraft

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### **What is SOAP?**

SOAP (Simple Object Access Protocol) is a way for a program running in one kind of operating system (such as Windows 2000) to communicate with a program in the same or another kind of an operating system (such as Linux) by using the World Wide Web's Hypertext Transfer Protocol (HTTP) and its Extensible Markup Language (XML) as the mechanisms for information exchange. Since Web protocols are installed and available for use by all major operating system platforms, HTTP and XML provide an already at-hand solution to the problem of how programs running under different operating systems in a network can communicate with each other. SOAP specifies exactly how to encode an HTTP header and an XML file so that a program in one computer can call a program in another computer and pass it information. It also specifies how the called program can return a response.

### **What Can It Do for Me?**

You can link with any soap-compliant system with complete w3c standard wsdl these will be completed in version 4.0 they are more just the abstract data layers of wsdl, they still need a dynamic mime type and other system written into them which the constructs are in place. You can transfer data between any sort tunnel through most of not all firewalls and poll your xoops platform from with another xoops or CMS or even things like .NET, Delphi and many other programming languages.

X-SOAP is the quick way for cloud computing, you can link your xoops platform with any other computer network with this module, plug-in have complete WSDL compilation code and allow for easy and dynamic deployment.

### **Whats New in this release?**

The bugs in the Admin have been fixed, new language files have have been introduced as well as standardisation of the

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