Working Group Charter:

Web Services Sample Applications

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Document Editors:
Salim Zeitouni, IBM (salimz@us.ibm.com)
David Burdett, SAP (david.burdett@sap.com)
Greg Carpenter, Microsoft (gregcarp@microsoft.com)
Monica Martin, Microsoft (momartin@microsoft.com)
Steve Holbrook,IBM (shh@us.ibm.com)

The Web Services Sample Applications Working Group (SAWG) is chartered to carry out interoperability testing of the Basic Secure Profile (BSP) 1.1 Profile. Upon request, this Working Group may also provide assistance to other WS-I Profile Working Groups (i.e. Basic Profile WG and Reliable Secure Profile WG) in implementing test scenarios and orchestrating test events.

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1. Goals and Mission

The Web Services Sample Applications Working Group will specify test scenarios used to demonstrate that Web service instances implemented using the BSP 1.1 Profile are interoperable. The scenarios will consist of test cases that exercise test assertions developed for this profile.

Interoperability testing of the BSP 1.1 Profile will be based on a hybrid approach where the BSP 1.0 Sample Application is used in addition to several new test cases that will test new features using a ping & echo method.

2. Working Group Chair

The Working Group chair is appointed by the WS-I Board.

3. Scope of Effort

For the Basic Secure Profile 1.1, this Working Group will specify the scenarios needed to validate that the profile provides interoperability. Participating vendors will provide Web services implementations of these scenarios to be used for interoperability testing.

This Working Group will organize and manage BSP 1.1 interoperability testing event(s), conducted either in person or virtually.

Other Working Groups such as Basic Profile (BP) 1.2, BP 2.0 and Reliable Secure Profile (RSP) 1.0 Work Groups are expected to create test scenarios, test plans, and to organize interoperability test events to ensure Web Service instances implemented are interoperable to their respective profile. Upon request, the Sample Application Working Group may provide assistance to these Work Groups in the developing of interoperability test scenarios and the organization of interoperability test events.

The Sample Apps Working Group will signify a Working Group Profile complete after it has validated (by holding WG interoperability test event) that the required number of Web service test scenario implementations, which is stipulated by the WS-I Board are shown to be interoperable.

4. Duration of Working Group

This Working Group has no fixed end date.

5. Deliverables

The Working Group is responsible for the delivery of the following:

1) Test Plan for Basic Secure Profile 1.1 (included in the Secure Profile 1.1 Scenario Architectural Document)
2) Test scenarios to be used for Basic Security Profile 1.1. The scenarios will be packaged as published material.
3) A Basic Secure Profile 1.1 Scenario Architectural Document that includes the test scenarios and associated test data. This document would be available as published material.
4) A test report documenting the Basic Secure Profile 1.1 interoperability test results.

Note that these BSP 1.1 test deliverables will complement the below existing artifacts to meet Board requirements for interoperability testing and execution:
- Security Challenges, Threats and Countermeasures
- Security Challenges, Threats and Countermeasures Errata
- Basic Security Profile 1.1
- BSP 1.1 Test Assertions Document
- Method for producing test log files
- Method to analysis test log

Any Web Services implementations tested against the BSP 1.1 scenarios may choose to publish either to the WS-I public site or to the member's respective site. Board approval is required to publish to the WS-I public site.

6. Critical Dependencies

The work of this Work Group is subject to the following dependencies:

1. Application development and testing cannot be completed until the testing tools have been finalized (function complete). For BSP 1.1, these tools are expected to be delivered by the Testing Material and Tools Working Group.
2. Completion of interoperability testing is subject to the availability of Web service applications from multiple vendors that implement the test scenarios. Member companies are dependent on their internal product engineering teams to deliver these implementations.

In order to manage these dependencies, the Working Group is expected to establish liaison relationships with the related Profile Working Group.