

**Description**

This "test capability" includes SOAP Envelope and SOAP Connectivity tests.

This capability addresses the ability of the SUT to send and receive immunization messages with an IIS using the CDC WSDL (Web Services Definition Language). The CDC WSDL uses a Simple Object Access Protocol (SOAP) for transmitting HL7 immunization messages. The SOAP-CDC WSDL is the preferred data transport method for transmitting messages to an IIS.

**Comments**

See test step for details

**Pre-condition**

See test step for details

**Post-Condition**

See test step for details

**Test Objectives**

See test step for details

**Evaluation Criteria**

See test step for details

This is a non-evaluated test step that must be performed.

This was an attestation item-previously attested to.

The SUT has two (2) options for attestation.

1. If the SUT is already connected to an IIS with the SOAP-based CDC WSDL as transport, then the SUT shall list at least one (1) IIS they have connected to via this method along with the attestation.

2. If the SUT has never connected to an IIS via SOAP-based CDC WSDL the SUT shall perform CDC WSDL testing via the NIST IIP test suite which is comprised of SOAP Envelope testing and SOAP Connectivity testing. This testing shall take place during the required self-testing timeframe. After completion of testing the SUT shall provide test reports downloaded from the testing of both SOAP Envelope and SOAP Connectivity along with the attestation.

**Notes**

The proctor shall document any additional comments or concerns identified by the vendor.

All instructions and test details are available at:

<https://hl7v2-iz-cdc-testing.nist.gov/iztool/#/home>