

2.x Tuscany Build

.h1 Build Structure Information for Discussion

.h1 Offline build without running any testes

```
mvn -o -fae -Dmaven.test.skip=true clean install

[ INFO] -----
[ INFO] Reactor Summary:
[ INFO] -----
[ INFO] Apache Tuscany SCA Implementation Project (2.x) ..... SUCCESS [1.180s]
[ INFO] Apache Tuscany SCA Implementation Modules ..... SUCCESS [0.005s]
[ INFO] Apache Tuscany SCA Monitor ..... SUCCESS [1.823s]
[ INFO] Apache Tuscany SCA Extensibility ..... SUCCESS [0.336s]
[ INFO] Apache Tuscany SCA Assembly Model ..... SUCCESS [0.587s]
[ INFO] Apache Tuscany SCA Assembly Model XSD Files ..... SUCCESS [0.093s]
[ INFO] Apache Tuscany SCA Common XML ..... SUCCESS [0.331s]
[ INFO] Apache Tuscany SCA API ..... SUCCESS [0.120s]
[ INFO] Apache Tuscany SCA Common Java ..... SUCCESS [0.160s]
[ INFO] Apache Tuscany SCA Contribution Model ..... SUCCESS [0.482s]
[ INFO] Apache Tuscany SCA Assembly XML Model ..... SUCCESS [0.482s]
[ INFO] Apache Tuscany SCA Atom Feed Binding Extension ..... SUCCESS [0.065s]
[ INFO] Apache Tuscany SCA Core SPI ..... SUCCESS [0.190s]
[ INFO] Apache Tuscany SCA Interface Java Model ..... SUCCESS [0.175s]
[ INFO] Apache Tuscany SCA Core Runtime ..... SUCCESS [0.536s]
[ INFO] Apache Tuscany SCA Web JavaScript ..... SUCCESS [0.108s]
[ INFO] Apache Tuscany SCA Atom Feed Binding JavaScript using Dojo SUCCESS [0.094s]
[ INFO] Apache Tuscany SCA XSD Model ..... SUCCESS [0.106s]
[ INFO] Apache Tuscany SCA Binding SCA Model ..... SUCCESS [0.115s]
[ INFO] Apache Tuscany SCA WSDL Interface Model ..... SUCCESS [0.226s]
[ INFO] Apache Tuscany SCA Data API ..... SUCCESS [0.046s]
[ INFO] Apache Tuscany SCA DataBinding Framework ..... SUCCESS [0.414s]
[ INFO] Apache Tuscany SCA HTTP Servlet Host Extension Point .. SUCCESS [0.080s]
[ INFO] Apache Tuscany SCA HTTP Binding Model ..... SUCCESS [0.083s]
[ INFO] Apache Tuscany SCA Node API ..... SUCCESS [0.092s]
[ INFO] Apache Tuscany SCA Model Builders ..... SUCCESS [0.222s]
[ INFO] Apache Tuscany SCA Implementation Java Model ..... SUCCESS [0.327s]
[ INFO] Apache Tuscany SCA Deployment ..... SUCCESS [0.109s]
[ INFO] Apache Tuscany SCA DataBinding for JAXB ..... SUCCESS [2.181s]
[ INFO] Apache Tuscany SCA Interface Java For JAXWS ..... SUCCESS [1.397s]
[ INFO] Apache Tuscany SCA Core/DataBinding Integration ..... SUCCESS [0.207s]
[ INFO] Apache Tuscany SCA Implementation Java Runtime ..... SUCCESS [0.214s]
[ INFO] Apache Tuscany SCA Node Implementation ..... SUCCESS [0.170s]
[ INFO] Apache Tuscany SCA Jetty Servlet Host Extension ..... SUCCESS [0.168s]
[ INFO] Apache Tuscany SCA Abdera Atom Feed Binding Extension . SUCCESS [0.593s]
[ INFO] Apache Tuscany SCA EJB Binding Model ..... SUCCESS [0.077s]
[ INFO] Apache Tuscany SCA EJB Binding Runtime ..... SUCCESS [0.976s]
[ INFO] Apache Tuscany SCA HTTP Binding Runtime ..... SUCCESS [0.423s]
[ INFO] Apache Tuscany SCA JMS Binding Model ..... SUCCESS [0.179s]
[ INFO] Apache Tuscany SCA Data Binding for Axiom ..... SUCCESS [0.112s]
[ INFO] Apache Tuscany SCA WS Binding Model ..... SUCCESS [0.125s]
[ INFO] Apache Tuscany SCA Web Service binding WSDL Generator . SUCCESS [0.183s]
[ INFO] Apache Tuscany SCA Policy Security Model ..... SUCCESS [0.197s]
[ INFO] Apache Tuscany SCA JMS Binding Runtime ..... SUCCESS [0.480s]
[ INFO] Apache Tuscany SCA JSONP Binding Model ..... SUCCESS [0.051s]
[ INFO] Apache Tuscany SCA JSONP Binding Runtime ..... SUCCESS [0.161s]
[ INFO] Apache Tuscany SCA JSON-RPC Binding Model ..... SUCCESS [0.048s]
[ INFO] Apache Tuscany SCA JSON-RPC Binding JavaScript using Dojo SUCCESS [0.072s]
[ INFO] Apache Tuscany SCA Data Binding for JSON ..... SUCCESS [0.149s]
[ INFO] Apache Tuscany SCA JSON-RPC Binding Runtime ..... SUCCESS [0.255s]
[ INFO] Apache Tuscany SCA RMI Binding Model ..... SUCCESS [0.053s]
[ INFO] Apache Tuscany SCA RMI Host Extension Point ..... SUCCESS [0.069s]
[ INFO] Apache Tuscany SCA RMI Binding Extension ..... SUCCESS [0.115s]
[ INFO] Apache Tuscany SCA RMI-based Default Binding Extension SUCCESS [0.117s]
[ INFO] Apache Tuscany SCA Data Binding for JAXB-AXIOM ..... SUCCESS [0.183s]
[ INFO] Apache Tuscany SCA Policy Model for Axis2 WS binding .. SUCCESS [0.463s]
[ INFO] Apache Tuscany SCA Policy XML WS Model ..... SUCCESS [0.077s]
[ INFO] Apache Tuscany SCA Extensibility for Eclipse Equinox .. SUCCESS [0.079s]
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[INFO] Apache Tuscany SCA Node Equinox OSGi Launcher SUCCESS [0.192s]
[INFO] Apache Tuscany SCA Axis2-based WS Binding Extension ... SUCCESS [1.038s]
[INFO] Apache Tuscany SCA Axis2-based Default Binding Extension SUCCESS [0.625s]
[INFO] Apache Tuscany SCA Axis2-1.5-based WS Binding Runtime . SUCCESS [0.645s]
[INFO] Apache Tuscany SCA Tomcat Tribes Based EndPoint Registry SUCCESS [0.124s]
[INFO] Apache Tuscany SCA Client RMI SUCCESS [0.102s]
[INFO] Apache Tuscany SCA Domain Node SUCCESS [0.111s]
[INFO] Apache Tuscany SCA Webapp Host SUCCESS [0.136s]
[INFO] Apache Tuscany SCA BPEL Implementation Extension SUCCESS [0.111s]
[INFO] Apache Tuscany SCA BPEL ODE Implementation Extension .. SUCCESS [1.294s]
[INFO] Apache Tuscany SCA Spring Implementation Model SUCCESS [0.197s]
[INFO] Apache Tuscany SCA Spring Implementation Runtime Model SUCCESS [0.145s]
[INFO] Apache Tuscany SCA Web Implementation Model SUCCESS [0.076s]
[INFO] Apache Tuscany SCA Web Implementation Runtime SUCCESS [0.175s]
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[INFO] Apache Tuscany SCA Widget Implementation Model SUCCESS [0.070s]
[INFO] Apache Tuscany SCA Widget Implementation Runtime SUCCESS [0.097s]
[INFO] Apache Tuscany SCA Web JavaScript for DOJO SUCCESS [0.910s]
[INFO] Apache Tuscany SCA Widget Implementation Runtime (Dojo) SUCCESS [0.078s]
[INFO] Apache Tuscany SCA Launcher SUCCESS [0.070s]
[INFO] Apache Tuscany SCA MyFaces JSF Integration SUCCESS [0.241s]
[INFO] Apache Tuscany SCA Node Launcher SUCCESS [0.078s]
[INFO] Apache Tuscany SCA Extension Policy Logging Model SUCCESS [0.083s]
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[INFO] Apache Tuscany SCA API Feature SUCCESS [0.003s]
[INFO] Apache Tuscany SCA Core Feature SUCCESS [0.003s]
[INFO] Apache Tuscany SCA Web Service Feature SUCCESS [0.003s]
[INFO] Apache Tuscany SCA Enterprise Java Feature SUCCESS [0.003s]
[INFO] Apache Tuscany SCA Sample Binding WS Calculator SUCCESS [0.269s]
[INFO] Apache Tuscany SCA Sample Calculator SUCCESS [0.083s]
[INFO] Apache Tuscany SCA Sample Calculator Equinox SUCCESS [0.062s]
[INFO] Apache Tuscany SCA Sample Calculator OSGi SUCCESS [0.340s]
[INFO] Apache Tuscany SCA Sample Calculator RMI Reference SUCCESS [0.057s]
[INFO] Apache Tuscany SCA Sample Calculator RMI Service SUCCESS [0.063s]
[INFO] Apache Tuscany SCA OSGi Remote Services Caculator Sample SUCCESS [0.331s]
[INFO] Apache Tuscany SCA OSGi Remote Services Caculator Operations Sample SUCCESS [0.190s]
[INFO] Apache Tuscany SCA OSGi Remote Services Dynamic Caculator Sample SUCCESS [0.336s]
[INFO] Apache Tuscany SCA OSGi Remote Services Dynamic Caculator Operations Sample SUCCESS [0.187s]
[INFO] Apache Tuscany SCA Sample HelloWorld BPEL SUCCESS [0.142s]
[INFO] Apache Tuscany SCA Sample Implementation Java Calculator SUCCESS [0.098s]
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[INFO] Apache Tuscany SCA Sample Getting Started Online Store as WebApp SUCCESS [1.046s]
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[INFO] Apache Tuscany SCA Sample HelloWorld using Stripes ... SUCCESS [0.461s]
[INFO] Apache Tuscany SCA Sample HelloWorld Servlet SUCCESS [0.377s]
[INFO] Apache Tuscany SCA Samples SUCCESS [0.004s]
[INFO] Apache Tuscany SCA Integration Tests SUCCESS [0.003s]
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[INFO] Apache Tuscany SCA iTest Callback With Mutiple Wires .. SUCCESS [0.055s]
[INFO] Apache Tuscany SCA iTest Callback Using Separate Thread SUCCESS [0.059s]
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[INFO] Apache Tuscany SCA iTest Contribution Folder SUCCESS [0.037s]
[INFO] Apache Tuscany SCA iTest Contribution ZIP SUCCESS [0.032s]

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[INFO] Apache Tuscany SCA Process Feature SUCCESS [0.002s]
[INFO] Apache Tuscany SCA All-in-one Feature SUCCESS [0.003s]
[INFO] Apache Tuscany SCA Distributions SUCCESS [0.003s]
[INFO] Apache Tuscany SCA All-in-one Distribution SUCCESS [50.236s]
[INFO] Apache Tuscany SCA iTest Distribution SUCCESS [0.005s]
[INFO] Apache Tuscany SCA iTest Distribution binding-ws-calculator SUCCESS [4.093s]
[INFO] Apache Tuscany SCA iTest Distribution calculator-rmi .. SUCCESS [17.812s]
[INFO] Apache Tuscany SCA iTest Distribution implementation-java-calculator SUCCESS [2.368s]
[INFO] Apache Tuscany SCA iTest Distribution Legal Checks SUCCESS [0.266s]
[INFO] Apache Tuscany SCA iTest Distribution Webapp helloworld SUCCESS [11.061s]
[INFO] Apache Tuscany SCA iTest Distribution Webapp helloworld-bpel SUCCESS [14.991s]
[INFO] Apache Tuscany SCA iTest Distribution Webapp helloworld-js-client SUCCESS [7.878s]
[INFO] Apache Tuscany SCA iTest Distribution Webapp helloworld-jsp SUCCESS [7.604s]
[INFO] Apache Tuscany SCA iTest Distribution Webapp helloworld-servlet SUCCESS [7.589s]
[INFO] Apache Tuscany SCA iTest Distribution Webapp helloworld-stripes SUCCESS [10.829s]
[INFO] Apache Tuscany SCA iTest Exceptions SUCCESS [0.095s]
[INFO] Apache Tuscany SCA iTest Spring Implementation SUCCESS [0.237s]
[INFO] Apache Tuscany SCA iTest Interface SUCCESS [0.077s]
[INFO] Apache Tuscany SCA iTest JMS Args SUCCESS [0.196s]
[INFO] Apache Tuscany SCA iTest JMS with Defaults SUCCESS [0.085s]
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[INFO] Apache Tuscany SCA iTest JMS with Exceptions1 SUCCESS [0.091s]
[INFO] Apache Tuscany SCA iTest JMS with External JMS Broker . SUCCESS [0.087s]
[INFO] Apache Tuscany SCA iTest JMS Message Format jmsbytes .. SUCCESS [0.098s]
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[INFO] Apache Tuscany SCA iTest JMS Message Format jmsobject . SUCCESS [0.109s]
[INFO] Apache Tuscany SCA iTest JMS Message Format jmstext ... SUCCESS [0.140s]
[INFO] Apache Tuscany SCA iTest JMS Message Format jmstextxml SUCCESS [0.105s]
[INFO] Apache Tuscany SCA iTest JMS Message Format jmstextxmlinjmsobjectout SUCCESS [0.176s]
[INFO] Apache Tuscany SCA iTest JMS with Non SCA Client SUCCESS [0.100s]
[INFO] Apache Tuscany SCA iTest JMS No replyTo SUCCESS [0.078s]
[INFO] Apache Tuscany SCA iTest JMS Nulls SUCCESS [0.081s]
[INFO] Apache Tuscany SCA iTest JMS with Oneway SUCCESS [0.083s]
[INFO] Apache Tuscany SCA iTest JMS for a oneway service SUCCESS [0.085s]
[INFO] Apache Tuscany SCA iTest JMS with Policy Headers SUCCESS [0.114s]
[INFO] Apache Tuscany SCA iTest JMS with Properties SUCCESS [0.084s]
[INFO] Apache Tuscany SCA iTest JMS Response ConnectionFactory SUCCESS [0.081s]
[INFO] Apache Tuscany SCA iTest JMS with RPC SUCCESS [0.081s]
[INFO] Apache Tuscany SCA iTest JMS Tests For Selectors SUCCESS [0.110s]
[INFO] Apache Tuscany SCA iTest JMS Tests for topics SUCCESS [0.107s]
[INFO] Apache Tuscany SCA iTest JMS Time To Live SUCCESS [0.102s]
[INFO] Apache Tuscany SCA iTest JMS with URI RPC SUCCESS [0.081s]
[INFO] Apache Tuscany SCA iTest JMS SUCCESS [0.003s]
[INFO] Apache Tuscany SCA iTest Nodes Helloworld IFaces SUCCESS [0.028s]
[INFO] Apache Tuscany SCA iTest Nodes Helloworld Service SUCCESS [0.029s]
[INFO] Apache Tuscany SCA iTest Nodes Helloworld Client SUCCESS [0.031s]
[INFO] Apache Tuscany SCA iTest Nodes One Node Test SUCCESS [0.033s]
[INFO] Apache Tuscany SCA iTest Nodes Two Nodes Test SUCCESS [0.114s]
[INFO] Apache Tuscany SCA iTest Nodes Two Nodes Two VMs Test . SUCCESS [0.078s]
[INFO] Apache Tuscany SCA iTest Nodes SUCCESS [0.002s]
[INFO] Apache Tuscany SCA iTest Builder Recursive Multi-Level . SUCCESS [0.062s]
[INFO] Apache Tuscany SCA iTest References SUCCESS [0.066s]
[INFO] Apache Tuscany SCA iTest SCAClient API SUCCESS [0.052s]
[INFO] Apache Tuscany SCA iTest Scopes SUCCESS [0.055s]
[INFO] Apache Tuscany SCA iTest SCDL SUCCESS [0.060s]
[INFO] Apache Tuscany SCA iTest Services SUCCESS [0.063s]
[INFO] Apache Tuscany SCA iTest ServiceReference SUCCESS [0.109s]
[INFO] Apache Tuscany SCA iTest Wires Basic SUCCESS [0.056s]
[INFO] Apache Tuscany SCA iTest Policies SUCCESS [0.075s]
[INFO] Apache Tuscany SCA Shaded Jars SUCCESS [0.003s]
[INFO] Apache Tuscany SCA Base Jar SUCCESS [1.197s]
[INFO] Apache Tuscany SCA Web Services Jar SUCCESS [2.097s]
[INFO] Apache Tuscany SCA Tomcat Hook SUCCESS [0.182s]
[INFO] Apache Tuscany SCA Tomcat Integration Servlet SUCCESS [0.083s]
[INFO] Apache Tuscany SCA Tomcat Deep Integration WAR SUCCESS [30.737s]
[INFO] Apache Tuscany SCA Distribution Tomcat SUCCESS [0.005s]

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[INFO] Apache Tuscany SCA Distribution Tomcat Testing ..... SUCCESS [0.004s]
[INFO] Apache Tuscany SCA Tomcat Integration Testing Helloworld Service Contribution SUCCESS [0.036s]
[INFO] Apache Tuscany SCA Tomcat Integration Testing Helloworld Reference Contribution SUCCESS [0.032s]
[INFO] Apache Tuscany SCA Tomcat Integration Testing Helloworld Webapp Using SCAClient in a JSP SUCCESS [0.050
s]
[INFO] Apache Tuscany SCA Tomcat Integration Testing Helloworld Webapp Using SCAClient in a Servlet SUCCESS
[0.049s]
[INFO] Apache Tuscany SCA Tomcat Integration Testing Helloworld Client Webapp SUCCESS [0.041s]
[INFO] Apache Tuscany SCA WAR Distribution Legal Checks ..... SUCCESS [0.277s]
[INFO] Create an SCA JAR contribution project ..... SUCCESS [0.365s]
[INFO] Create an SCA ZIP contribution project ..... SUCCESS [0.025s]
[INFO] Tuscany SCA ZIP contribution Shared Assembly Descriptor SUCCESS [0.013s]
[INFO] Create a simple Apache Tuscany SCA webapp project ..... SUCCESS [0.023s]
[INFO] Create a Tuscany SCA and JSF project ..... SUCCESS [0.027s]
[INFO] Create a simple Apache Tuscany SCA webapp project using the Stripes Web Framework SUCCESS [0.033s]
[INFO] Create an SCA Webapp project using BPEL ..... SUCCESS [0.044s]
[INFO] Apache Tuscany SCA Maven Archetypes ..... SUCCESS [0.003s]
[INFO] -----
[INFO] -----
[INFO] BUILD SUCCESSFUL
[INFO] -----
[INFO] Total time: 3 minutes 35 seconds
[INFO] Finished at: Mon Jan 04 11:01:39 PST 2010
[INFO] Final Memory: 99M/209M
[INFO] -----

```

.h1 Offline build running all tests

```
mvn -o -fae clean install
```

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[INFO] -----
[INFO] Reactor Summary:
[INFO] -----
[INFO] Apache Tuscany SCA Implementation Project (2.x) ..... SUCCESS [1.195s]
[INFO] Apache Tuscany SCA Implementation Modules ..... SUCCESS [0.006s]
[INFO] Apache Tuscany SCA Monitor ..... SUCCESS [2.278s]
[INFO] Apache Tuscany SCA Extensibility ..... SUCCESS [0.879s]
[INFO] Apache Tuscany SCA Assembly Model ..... SUCCESS [1.321s]
[INFO] Apache Tuscany SCA Assembly Model XSD Files ..... SUCCESS [0.105s]
[INFO] Apache Tuscany SCA Common XML ..... SUCCESS [1.229s]
[INFO] Apache Tuscany SCA API ..... SUCCESS [0.121s]
[INFO] Apache Tuscany SCA Common Java ..... SUCCESS [0.575s]
[INFO] Apache Tuscany SCA Contribution Model ..... SUCCESS [1.180s]
[INFO] Apache Tuscany SCA Assembly XML Model ..... SUCCESS [5.768s]
[INFO] Apache Tuscany SCA Atom Feed Binding Extension ..... SUCCESS [0.655s]
[INFO] Apache Tuscany SCA Core SPI ..... SUCCESS [0.544s]
[INFO] Apache Tuscany SCA Interface Java Model ..... SUCCESS [0.845s]
[INFO] Apache Tuscany SCA Core Runtime ..... SUCCESS [2.054s]
[INFO] Apache Tuscany SCA Web JavaScript ..... SUCCESS [0.107s]
[INFO] Apache Tuscany SCA Atom Feed Binding JavaScript using Dojo SUCCESS [0.094s]
[INFO] Apache Tuscany SCA XSD Model ..... SUCCESS [0.806s]
[INFO] Apache Tuscany SCA Binding SCA Model ..... SUCCESS [0.726s]
[INFO] Apache Tuscany SCA WSDL Interface Model ..... SUCCESS [1.327s]
[INFO] Apache Tuscany SCA Data API ..... SUCCESS [0.049s]
[INFO] Apache Tuscany SCA DataBinding Framework ..... SUCCESS [1.191s]
[INFO] Apache Tuscany SCA HTTP Servlet Host Extension Point .. SUCCESS [0.091s]
[INFO] Apache Tuscany SCA HTTP Binding Model ..... SUCCESS [0.791s]
[INFO] Apache Tuscany SCA Node API ..... SUCCESS [0.104s]
[INFO] Apache Tuscany SCA Model Builders ..... SUCCESS [1.936s]
[INFO] Apache Tuscany SCA Implementation Java Model ..... SUCCESS [1.881s]
[INFO] Apache Tuscany SCA Deployment ..... SUCCESS [2.727s]
[INFO] Apache Tuscany SCA DataBinding for JAXB ..... SUCCESS [3.677s]
[INFO] Apache Tuscany SCA Interface Java For JAXWS ..... SUCCESS [2.603s]
[INFO] Apache Tuscany SCA Core/DataBinding Integration ..... SUCCESS [0.234s]
[INFO] Apache Tuscany SCA Implementation Java Runtime ..... SUCCESS [0.768s]
[INFO] Apache Tuscany SCA Node Implementation ..... SUCCESS [3.917s]
[INFO] Apache Tuscany SCA Jetty Servlet Host Extension ..... SUCCESS [1.452s]
[INFO] Apache Tuscany SCA Abdera Atom Feed Binding Extension . SUCCESS [0.898s]

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[INFO] Apache Tuscany SCA EJB Binding Model SUCCESS [0.085s]
[INFO] Apache Tuscany SCA EJB Binding Runtime SUCCESS [4.031s]
[INFO] Apache Tuscany SCA HTTP Binding Runtime SUCCESS [10.277s]
[INFO] Apache Tuscany SCA JMS Binding Model SUCCESS [2.872s]
[INFO] Apache Tuscany SCA Data Binding for Axiom SUCCESS [0.568s]
[INFO] Apache Tuscany SCA WS Binding Model SUCCESS [0.746s]
[INFO] Apache Tuscany SCA Web Service binding WSDL Generator . SUCCESS [1.230s]
[INFO] Apache Tuscany SCA Policy Security Model SUCCESS [0.542s]
[INFO] Apache Tuscany SCA JMS Binding Runtime SUCCESS [0.916s]
[INFO] Apache Tuscany SCA JSONP Binding Model SUCCESS [0.051s]
[INFO] Apache Tuscany SCA JSONP Binding Runtime SUCCESS [2.162s]
[INFO] Apache Tuscany SCA JSON-RPC Binding Model SUCCESS [0.324s]
[INFO] Apache Tuscany SCA JSON-RPC Binding JavaScript using Dojo SUCCESS [0.078s]
[INFO] Apache Tuscany SCA Data Binding for JSON SUCCESS [1.116s]
[INFO] Apache Tuscany SCA JSON-RPC Binding Runtime SUCCESS [14.172s]
[INFO] Apache Tuscany SCA RMI Binding Model SUCCESS [0.048s]
[INFO] Apache Tuscany SCA RMI Host Extension Point SUCCESS [0.836s]
[INFO] Apache Tuscany SCA RMI Binding Extension SUCCESS [2.221s]
[INFO] Apache Tuscany SCA RMI-based Default Binding Extension SUCCESS [5.678s]
[INFO] Apache Tuscany SCA Data Binding for JAXB-AXIOM SUCCESS [1.082s]
[INFO] Apache Tuscany SCA Policy Model for Axis2 WS binding .. SUCCESS [1.046s]
[INFO] Apache Tuscany SCA Policy XML WS Model SUCCESS [0.587s]
[INFO] Apache Tuscany SCA Extensibility for Eclipse Equinox .. SUCCESS [2.102s]
[INFO] Apache Tuscany SCA Node Equinox OSGi Launcher SUCCESS [6.717s]
[INFO] Apache Tuscany SCA Axis2-based WS Binding Extension ... SUCCESS [31.075s]
[INFO] Apache Tuscany SCA Axis2-based Default Binding Extension SUCCESS [4.124s]
[INFO] Apache Tuscany SCA Axis2-1.5-based WS Binding Runtime . SUCCESS [1.028s]
[INFO] Apache Tuscany SCA Tomcat Tribes Based EndPoint Registry SUCCESS [0.531s]
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[INFO] Apache Tuscany SCA Webapp Host SUCCESS [0.133s]
[INFO] Apache Tuscany SCA BPEL Implementation Extension SUCCESS [0.737s]
[INFO] Apache Tuscany SCA BPEL ODE Implementation Extension .. SUCCESS [3.262s]
[INFO] Apache Tuscany SCA Spring Implementation Model SUCCESS [0.219s]
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[INFO] Apache Tuscany SCA Web JavaScript for DOJO SUCCESS [1.021s]
[INFO] Apache Tuscany SCA Widget Implementation Runtime (Dojo) SUCCESS [0.078s]
[INFO] Apache Tuscany SCA Launcher SUCCESS [0.109s]
[INFO] Apache Tuscany SCA MyFaces JSF Integration SUCCESS [0.238s]
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[INFO] Apache Tuscany SCA Core Feature SUCCESS [0.004s]
[INFO] Apache Tuscany SCA Web Service Feature SUCCESS [0.004s]
[INFO] Apache Tuscany SCA Enterprise Java Feature SUCCESS [0.004s]
[INFO] Apache Tuscany SCA Sample Binding WS Calculator SUCCESS [0.291s]
[INFO] Apache Tuscany SCA Sample Calculator SUCCESS [1.562s]
[INFO] Apache Tuscany SCA Sample Calculator Equinox SUCCESS [2.404s]
[INFO] Apache Tuscany SCA Sample Calculator OSGi SUCCESS [4.440s]
[INFO] Apache Tuscany SCA Sample Calculator RMI Reference ... SUCCESS [2.039s]
[INFO] Apache Tuscany SCA Sample Calculator RMI Service SUCCESS [2.106s]
[INFO] Apache Tuscany SCA OSGi Remote Services Caculator Sample SUCCESS [27.000s]
[INFO] Apache Tuscany SCA OSGi Remote Services Caculator Operations Sample SUCCESS [6.440s]
[INFO] Apache Tuscany SCA OSGi Remote Services Dynamic Caculator Sample SUCCESS [36.872s]
[INFO] Apache Tuscany SCA OSGi Remote Services Dynamic Caculator Operations Sample SUCCESS [6.394s]
[INFO] Apache Tuscany SCA Sample HelloWorld BPEL SUCCESS [5.693s]
[INFO] Apache Tuscany SCA Sample Implementation Java Calculator SUCCESS [2.718s]
[INFO] Apache Tuscany SCA Sample Getting Started Online Store SUCCESS [0.098s]

[INFO] Apache Tuscany SCA Sample Getting Started Online Store as WebApp SUCCESS [1.120s]
[INFO] Apache Tuscany SCA Sample HelloWorld SUCCESS [0.421s]
[INFO] Apache Tuscany SCA Sample HelloWorld BPEL SUCCESS [2.531s]
[INFO] Apache Tuscany SCA Sample JMS HelloWorld in a WebApp .. SUCCESS [1.006s]
[INFO] Apache Tuscany SCA Sample HelloWorld Javascript Client SUCCESS [0.412s]
[INFO] Apache Tuscany SCA Sample HelloWorld JSP SUCCESS [0.355s]
[INFO] Apache Tuscany SCA Sample HelloWorld using Stripes SUCCESS [0.522s]
[INFO] Apache Tuscany SCA Sample HelloWorld Servlet SUCCESS [0.398s]
[INFO] Apache Tuscany SCA Samples SUCCESS [0.020s]
[INFO] Apache Tuscany SCA Integration Tests SUCCESS [0.003s]
[INFO] Apache Tuscany SCA iTest JAX-WS Integration Tests SUCCESS [1.534s]
[INFO] Apache Tuscany SCA iTest Builder SUCCESS [3.193s]
[INFO] Apache Tuscany SCA iTest BPEL Integration Tests SUCCESS [0.004s]
[INFO] Apache Tuscany SCA iTest BPEL HelloWorld SUCCESS [6.780s]
[INFO] Apache Tuscany SCA iTest Callback API SUCCESS [1.651s]
[INFO] Apache Tuscany SCA iTest Callback Basic SUCCESS [1.630s]
[INFO] Apache Tuscany SCA iTest Callback Basic WebServices ... SUCCESS [10.185s]
[INFO] Apache Tuscany SCA iTest Callback Complex Type SUCCESS [2.054s]
[INFO] Apache Tuscany SCA iTest Callback With Mutiple Wires .. SUCCESS [1.969s]
[INFO] Apache Tuscany SCA iTest Callback Using Separate Thread SUCCESS [2.115s]
[INFO] Apache Tuscany SCA iTest Component Type SUCCESS [1.764s]
[INFO] Apache Tuscany SCA iTest Contribution Folder SUCCESS [2.198s]
[INFO] Apache Tuscany SCA iTest Contribution ZIP SUCCESS [1.550s]
[INFO] Apache Tuscany SCA Web 2.0 Feature SUCCESS [0.005s]
[INFO] Apache Tuscany SCA WebApp Feature SUCCESS [0.004s]
[INFO] Apache Tuscany SCA Process Feature SUCCESS [0.004s]
[INFO] Apache Tuscany SCA All-in-one Feature SUCCESS [0.004s]
[INFO] Apache Tuscany SCA Distributions SUCCESS [0.005s]
[INFO] Apache Tuscany SCA All-in-one Distribution SUCCESS [50.200s]
[INFO] Apache Tuscany SCA iTest Distribution SUCCESS [0.005s]
[INFO] Apache Tuscany SCA iTest Distribution binding-ws-calculator SUCCESS [3.907s]
[INFO] Apache Tuscany SCA iTest Distribution calculator-rmi .. SUCCESS [18.203s]
[INFO] Apache Tuscany SCA iTest Distribution implementation-java-calculator SUCCESS [2.375s]
[INFO] Apache Tuscany SCA iTest Distribution Legal Checks SUCCESS [0.924s]
[INFO] Apache Tuscany SCA iTest Distribution Webapp helloworld SUCCESS [16.914s]
[INFO] Apache Tuscany SCA iTest Distribution Webapp helloworld-bpel SUCCESS [17.412s]
[INFO] Apache Tuscany SCA iTest Distribution Webapp helloworld-js-client SUCCESS [8.633s]
[INFO] Apache Tuscany SCA iTest Distribution Webapp helloworld-jsp SUCCESS [9.383s]
[INFO] Apache Tuscany SCA iTest Distribution Webapp helloworld-servlet SUCCESS [8.774s]
[INFO] Apache Tuscany SCA iTest Distribution Webapp helloworld-stripes SUCCESS [13.494s]
[INFO] Apache Tuscany SCA iTest Exceptions SUCCESS [1.836s]
[INFO] Apache Tuscany SCA iTest Spring Implementation SUCCESS [10.396s]
[INFO] Apache Tuscany SCA iTest Interface SUCCESS [1.772s]
[INFO] Apache Tuscany SCA iTest JMS Args SUCCESS [2.734s]
[INFO] Apache Tuscany SCA iTest JMS with Defaults SUCCESS [3.076s]
[INFO] Apache Tuscany SCA iTest JMS with dynamic replyq SUCCESS [3.073s]
[INFO] Apache Tuscany SCA iTest JMS NonSCA Client Exceptions . SUCCESS [9.595s]
[INFO] Apache Tuscany SCA iTest JMS with Exceptions1 SUCCESS [6.445s]
[INFO] Apache Tuscany SCA iTest JMS with External JMS Broker . SUCCESS [4.522s]
[INFO] Apache Tuscany SCA iTest JMS Message Format jmsbytes .. SUCCESS [2.929s]
[INFO] Apache Tuscany SCA iTest JMS Message Format jmsbytesxml SUCCESS [3.226s]
[INFO] Apache Tuscany SCA iTest JMS Message Format jmsdefault SUCCESS [3.671s]
[INFO] Apache Tuscany SCA iTest JMS Message Format jmsmessage SUCCESS [6.853s]
[INFO] Apache Tuscany SCA iTest JMS Message Format jmsobject . SUCCESS [3.338s]
[INFO] Apache Tuscany SCA iTest JMS Message Format jmstext .. SUCCESS [2.915s]
[INFO] Apache Tuscany SCA iTest JMS Message Format jmstextxml SUCCESS [3.436s]
[INFO] Apache Tuscany SCA iTest JMS Message Format jmstextxmlinjmsobjectout SUCCESS [3.764s]
[INFO] Apache Tuscany SCA iTest JMS with Non SCA Client SUCCESS [9.599s]
[INFO] Apache Tuscany SCA iTest JMS No replyTo SUCCESS [2.715s]
[INFO] Apache Tuscany SCA iTest JMS Nulls SUCCESS [3.173s]
[INFO] Apache Tuscany SCA iTest JMS with Oneway SUCCESS [3.126s]
[INFO] Apache Tuscany SCA iTest JMS for a oneway service SUCCESS [3.073s]
[INFO] Apache Tuscany SCA iTest JMS with Policy Headers SUCCESS [3.861s]
[INFO] Apache Tuscany SCA iTest JMS with Properties SUCCESS [3.621s]
[INFO] Apache Tuscany SCA iTest JMS Response ConnectionFactory SUCCESS [2.957s]
[INFO] Apache Tuscany SCA iTest JMS with RPC SUCCESS [3.074s]
[INFO] Apache Tuscany SCA iTest JMS Tests For Selectors SUCCESS [4.779s]
[INFO] Apache Tuscany SCA iTest JMS Tests for topics SUCCESS [2.715s]
[INFO] Apache Tuscany SCA iTest JMS Time To Live SUCCESS [2.201s]
[INFO] Apache Tuscany SCA iTest JMS with URI RPC SUCCESS [3.094s]
[INFO] Apache Tuscany SCA iTest JMS SUCCESS [0.005s]

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[INFO] Apache Tuscany SCA iTest Nodes Helloworld IFaces ..... SUCCESS [0.036s]
[INFO] Apache Tuscany SCA iTest Nodes Helloworld Service ..... SUCCESS [0.031s]
[INFO] Apache Tuscany SCA iTest Nodes Helloworld Client ..... SUCCESS [0.034s]
[INFO] Apache Tuscany SCA iTest Nodes One Node Test ..... SUCCESS [1.645s]
[INFO] Apache Tuscany SCA iTest Nodes Two Nodes Test ..... SUCCESS [2.759s]
[INFO] Apache Tuscany SCA iTest Nodes Two Nodes Two VMs Test . SUCCESS [9.540s]
[INFO] Apache Tuscany SCA iTest Nodes ..... SUCCESS [0.003s]
[INFO] Apache Tuscany SCA iTest Builder Recursive Multi-Level . SUCCESS [2.043s]
[INFO] Apache Tuscany SCA iTest References ..... SUCCESS [3.024s]
[INFO] Apache Tuscany SCA iTest SCAClient API ..... SUCCESS [1.479s]
[INFO] Apache Tuscany SCA iTest Scopes ..... SUCCESS [1.726s]
[INFO] Apache Tuscany SCA iTest SCDL ..... SUCCESS [1.986s]
[INFO] Apache Tuscany SCA iTest Services ..... SUCCESS [1.722s]
[INFO] Apache Tuscany SCA iTest ServiceReference ..... SUCCESS [13.807s]
[INFO] Apache Tuscany SCA iTest Wires Basic ..... SUCCESS [1.816s]
[INFO] Apache Tuscany SCA iTest Policies ..... SUCCESS [1.813s]
[INFO] Apache Tuscany SCA Shaded Jars ..... SUCCESS [0.004s]
[INFO] Apache Tuscany SCA Base Jar ..... SUCCESS [1.195s]
[INFO] Apache Tuscany SCA Web Services Jar ..... SUCCESS [2.058s]
[INFO] Apache Tuscany SCA Tomcat Hook ..... SUCCESS [0.182s]
[INFO] Apache Tuscany SCA Tomcat Integration Servlet ..... SUCCESS [0.059s]
[INFO] Apache Tuscany SCA Tomcat Deep Integration WAR ..... SUCCESS [22.635s]
[INFO] Apache Tuscany SCA Distribution Tomcat ..... SUCCESS [0.005s]
[INFO] Apache Tuscany SCA Distribution Tomcat Testing ..... SUCCESS [0.003s]
[INFO] Apache Tuscany SCA Tomcat Integration Testing Helloworld Service Contribution SUCCESS [0.053s]
[INFO] Apache Tuscany SCA Tomcat Integration Testing Helloworld Reference Contribution SUCCESS [0.032s]
[INFO] Apache Tuscany SCA Tomcat Integration Testing Helloworld Webapp Using SCAClient in a JSP SUCCESS [0.041
s]
[INFO] Apache Tuscany SCA Tomcat Integration Testing Helloworld Webapp Using SCAClient in a Servlet SUCCESS
[0.048s]
[INFO] Apache Tuscany SCA Tomcat Integration Testing Helloworld Client Webapp SUCCESS [0.037s]
[INFO] Apache Tuscany SCA WAR Distribution Legal Checks ..... SUCCESS [0.865s]
[INFO] Create an SCA JAR contribution project ..... SUCCESS [0.373s]
[INFO] Create an SCA ZIP contribution project ..... SUCCESS [0.023s]
[INFO] Tuscany SCA ZIP contribution Shared Assembly Descriptor SUCCESS [0.014s]
[INFO] Create a simple Apache Tuscany SCA webapp project ..... SUCCESS [0.023s]
[INFO] Create a Tuscany SCA and JSF project ..... SUCCESS [0.037s]
[INFO] Create a simple Apache Tuscany SCA webapp project using the Stripes Web Framework SUCCESS [0.034s]
[INFO] Create an SCA Webapp project using BPEL ..... SUCCESS [0.026s]
[INFO] Apache Tuscany SCA Maven Archetypes ..... SUCCESS [0.004s]
[INFO] -----
[INFO] -----
[INFO] BUILD SUCCESSFUL
[INFO] -----
[INFO] Total time: 10 minutes 48 seconds
[INFO] Finished at: Mon Jan 04 11:59:12 PST 2010
[INFO] Final Memory: 106M/208M
[INFO] -----

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.h1 Modules ordered by time spent building/testing

```

Apache Tuscany SCA All-in-one Distribution ..... 50.2
Apache Tuscany SCA OSGi Remote Services Dynamic Caculator Sample 36.872
Apache Tuscany SCA Axis2-based WS Binding Extension ... 31.075
Apache Tuscany SCA OSGi Remote Services Caculator Sample 27
Apache Tuscany SCA Tomcat Deep Integration WAR ..... 22.635
Apache Tuscany SCA iTest Distribution calculator-rmi .. 18.23
Apache Tuscany SCA iTest Distribution Webapp helloworld-bpel 17.412
Apache Tuscany SCA iTest Distribution Webapp helloworld 16.914
Apache Tuscany SCA JSON-RPC Binding Runtime ..... 14.172
Apache Tuscany SCA iTest ServiceReference ..... 13.87
Apache Tuscany SCA iTest Distribution Webapp helloworld-stripes 13.494
Apache Tuscany SCA iTest Spring Implementation ..... 10.396
Apache Tuscany SCA HTTP Binding Runtime ..... 10.277
Apache Tuscany SCA iTest Callback Basic WebServices ... 10.185
Apache Tuscany SCA iTest JMS with Non SCA Client ..... 9.599
Apache Tuscany SCA iTest JMS NonSCA Client Exceptions . 9.595
Apache Tuscany SCA iTest Nodes Two Nodes Two VMs Test . 9.54

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Apache	Tuscany	SCA	iTest	Distribution	Webapp	helloworld-jsp	9.383			
Apache	Tuscany	SCA	iTest	Distribution	Webapp	helloworld-servlet	8.774			
Apache	Tuscany	SCA	iTest	Distribution	Webapp	helloworld-js-client	8.633			
Apache	Tuscany	SCA	iTest	JMS	Message	Format	jmsmessage	6.853		
Apache	Tuscany	SCA	iTest	BPEL	HelloWorld	.....	6.78		
Apache	Tuscany	SCA	Node	Equinox	OSGi	Launcher	.....	6.717	
Apache	Tuscany	SCA	iTest	JMS	with	Exceptions1	.....	6.445	
Apache	Tuscany	SCA	OSGi	Remote	Services	Calculator	Operations	Sample	6.44	
Apache	Tuscany	SCA	OSGi	Remote	Services	Dynamic	Calculator	Operations	Sample	6.394
Apache	Tuscany	SCA	Assembly	XML	Model	.....	5.768		
Apache	Tuscany	SCA	Sample	HelloWorld	BPEL	.....	5.693		
Apache	Tuscany	SCA	RMI-based	Default	Binding	Extension	5.678			
Apache	Tuscany	SCA	OSGi	Node	Implementation	.....	5.293		
Apache	Tuscany	SCA	iTest	JMS	Tests	For	Selectors	.....	4.779
Apache	Tuscany	SCA	iTest	JMS	with	External	JMS	Broker	.	4.522
Apache	Tuscany	SCA	Sample	Calculator	OSGi	.....	4.44		
Apache	Tuscany	SCA	Axis2-based	Default	Binding	Extension	4.124			
Apache	Tuscany	SCA	EJB	Binding	Runtime	.....	4.031		
Apache	Tuscany	SCA	Node	Implementation	.....	3.917			
Apache	Tuscany	SCA	iTest	Distribution	binding-ws-calculator	.....	3.907		
Apache	Tuscany	SCA	iTest	JMS	with	Policy	Headers	.....	3.861
Apache	Tuscany	SCA	iTest	JMS	Message	Format	jmstextxmli	.....	3.764
Apache	Tuscany	SCA	DataBinding	for	JAXB	.....	3.677		
Apache	Tuscany	SCA	iTest	JMS	Message	Format	jmsdefault	.....	3.671
Apache	Tuscany	SCA	iTest	JMS	with	Properties	.....	3.621	
Apache	Tuscany	SCA	iTest	JMS	Message	Format	jmstextxml	.....	3.436
Apache	Tuscany	SCA	iTest	JMS	Message	Format	jmsobject	.....	3.338
Apache	Tuscany	SCA	BPEL	ODE	Implementation	Extension	..	3.262		
Apache	Tuscany	SCA	iTest	JMS	Message	Format	jmsbytesxml	.....	3.226
Apache	Tuscany	SCA	iTest	Builder	.....	3.193			
Apache	Tuscany	SCA	iTest	JMS	Nulls	.....	3.173		
Apache	Tuscany	SCA	iTest	JMS	with	Oneway	.....	3.126	
Apache	Tuscany	SCA	iTest	JMS	with	URI	RPC	.....	3.094
Apache	Tuscany	SCA	iTest	JMS	with	Defaults	.....	3.076	
Apache	Tuscany	SCA	iTest	JMS	with	RPC	.....	3.074	
Apache	Tuscany	SCA	iTest	JMS	with	dynamic	replyq	.....	3.073
Apache	Tuscany	SCA	iTest	JMS	for	a	oneway	service	3.073
Apache	Tuscany	SCA	iTest	References	.....	3.024			
Apache	Tuscany	SCA	iTest	JMS	Response	ConnectionFactory	.....	2.957	
Apache	Tuscany	SCA	iTest	JMS	Message	Format	jmsbytes	..	2.929	
Apache	Tuscany	SCA	iTest	JMS	Message	Format	jmstext	...	2.915	
Apache	Tuscany	SCA	JMS	Binding	Model	.....	2.872		
Apache	Tuscany	SCA	iTest	Nodes	Two	Nodes	Test	.....	2.759
Apache	Tuscany	SCA	iTest	JMS	Args	.....	2.734		
Apache	Tuscany	SCA	Deployment	.....	2.727				
Apache	Tuscany	SCA	Sample	Implementation	Java	Calculator	.....	2.718	
Apache	Tuscany	SCA	iTest	JMS	No	replyTo	.....	2.715	
Apache	Tuscany	SCA	iTest	JMS	Tests	for	topics	.....	2.715
Apache	Tuscany	SCA	Interface	Java	For	JAXWS	.....	2.603	
Apache	Tuscany	SCA	Sample	HelloWorld	BPEL	.....	2.531		
Apache	Tuscany	SCA	Sample	Calculator	Equinox	.....	2.404		
Apache	Tuscany	SCA	iTest	Distribution	implementation-java-calculator	.....	2.375		
Apache	Tuscany	SCA	Monitor	.....	2.278				
Apache	Tuscany	SCA	RMI	Binding	Extension	.....	2.221		
Apache	Tuscany	SCA	iTest	JMS	Time	To	Live	.....	2.201
Apache	Tuscany	SCA	iTest	Contribution	Folder	.....	2.198		
Apache	Tuscany	SCA	JSONP	Binding	Runtime	.....	2.162		
Apache	Tuscany	SCA	iTest	Callback	Using	Separate	Thread	.....	2.115
Apache	Tuscany	SCA	Sample	Calculator	RMI	Service	.....	2.106	
Apache	Tuscany	SCA	Extensibility	for	Eclipse	Equinox	..	2.102		
Apache	Tuscany	SCA	Web	Services	Jar	.....	2.058		
Apache	Tuscany	SCA	Core	Runtime	.....	2.054			
Apache	Tuscany	SCA	iTest	Callback	Complex	Type	.....	2.054	
Apache	Tuscany	SCA	iTest	Builder	Recursive	Multi-Level	..	2.043		
Apache	Tuscany	SCA	Sample	Calculator	RMI	Reference	....	2.039	
Apache	Tuscany	SCA	iTest	SCDL	.....	1.986			
Apache	Tuscany	SCA	iTest	Callback	With	Mutiple	Wires	..	1.969	
Apache	Tuscany	SCA	Model	Builders	.....	1.936			
Apache	Tuscany	SCA	Implementation	Java	Model	.....	1.881		
Apache	Tuscany	SCA	iTest	Exceptions	.....	1.836			
Apache	Tuscany	SCA	iTest	Wires	Basic	.....	1.816		

Apache Tuscany SCA iTest Policies	1.813	
Apache Tuscany SCA iTest Interface	1.772	
Apache Tuscany SCA iTest Component Type	1.764	
Apache Tuscany SCA iTest Scopes	1.726	
Apache Tuscany SCA iTest Services	1.722	
Apache Tuscany SCA iTest Callback API	1.651	
Apache Tuscany SCA iTest Nodes One Node Test	1.645	
Apache Tuscany SCA iTest Callback Basic	1.63	
Apache Tuscany SCA Sample Calculator	1.562	
Apache Tuscany SCA iTest Contribution ZIP	1.55	
Apache Tuscany SCA iTest JAX-WS Integration Tests	1.534	
Apache Tuscany SCA iTest SCAClient API	1.479	
Apache Tuscany SCA Jetty Servlet Host Extension	1.452	
Apache Tuscany SCA WSDL Interface Model	1.327	
Apache Tuscany SCA Assembly Model	1.321	
Apache Tuscany SCA Web Service binding WSDL Generator .	1.23	
Apache Tuscany SCA Common XML	1.229	
Apache Tuscany SCA Implementation Project (2.x)	1.195	
Apache Tuscany SCA Base Jar	1.195	
Apache Tuscany SCA DataBinding Framework	1.191	
Apache Tuscany SCA Contribution Model	1.18	
Apache Tuscany SCA Sample Getting Started Online Store as WebApp	1.12	1.12
Apache Tuscany SCA Data Binding for JSON	1.116	
Apache Tuscany SCA Data Binding for JAXB-AXIOM	1.082	
Apache Tuscany SCA Policy Model for Axis2 WS binding ..	1.046	
Apache Tuscany SCA Axis2-1.5-based WS Binding Runtime .	1.028	
Apache Tuscany SCA Web JavaScript for DOJO	1.021	
Apache Tuscany SCA Sample JMS HelloWorld in a WebApp ..	1.006	
Apache Tuscany SCA iTest Distribution Legal Checks	0.924	
Apache Tuscany SCA JMS Binding Runtime	0.916	
Apache Tuscany SCA Abdera Atom Feed Binding Extension .	0.898	
Apache Tuscany SCA Extensibility	0.879	
Apache Tuscany SCA WAR Distribution Legal Checks	0.865	
Apache Tuscany SCA OSGi Implementation Extension	0.853	
Apache Tuscany SCA Interface Java Model	0.845	
Apache Tuscany SCA RMI Host Extension Point	0.836	
Apache Tuscany SCA XSD Model	0.806	
Apache Tuscany SCA HTTP Binding Model	0.791	
Apache Tuscany SCA Implementation Java Runtime	0.768	
Apache Tuscany SCA WS Binding Model	0.746	
Apache Tuscany SCA BPEL Implementation Extension	0.737	
Apache Tuscany SCA Binding SCA Model	0.726	
Apache Tuscany SCA Extension Policy Logging Model	0.688	
Apache Tuscany SCA Atom Feed Binding Extension	0.655	
Apache Tuscany SCA Web Implementation Model	0.608	
Apache Tuscany SCA Policy XML WS Model	0.587	
Apache Tuscany SCA Common Java	0.575	
Apache Tuscany SCA Domain Node	0.571	
Apache Tuscany SCA Data Binding for Axiom	0.568	
Apache Tuscany SCA Core SPI	0.544	
Apache Tuscany SCA Policy Security Model	0.542	
Apache Tuscany SCA Tomcat Tribes Based EndPoint Registry	0.531	