

FINAL**SCA-Policy TC F2F Meeting****28/29 January 2009****Chair**

Dave Booz, Ashok Malhotra

Scribe

Mike Edwards

Attendees

Name	Company	Status
Dale Moberg	Axway Software*	Group Member
Eric Wells	Hitachi, Ltd.	Group Member
David Booz	IBM	Group Member
Mike Edwards	IBM	Group Member
Simon Holdsworth	IBM	Group Member
Martin Chapman	Oracle Corporation	Group Member
Rich Levinson	Oracle Corporation	Group Member
Ashok Malhotra	Oracle Corporation	Group Member
Jeff Mischkin	Oracle Corporation	Group Member
Sanjay Patil	SAP AG*	Group Member
Plamen Pavlov	SAP AG*	Group Member
Tai-Hsing Cha	TIBCO Software Inc.	Group Member
Murty Gurajada	TIBCO Software Inc.	Group Member

Contents

Resolutions.....	2
Actions	3
Agenda	7
(Item 3) Agenda Bashing	8
(Item 4) Minutes from previous meeting of Policy TC	8
(Item 5) TC Logistics.....	9
(Item 6) Action Items.....	9
(Item 7) New Issues	9
ISSUE-67: Remove references to conversations	9
(Item 8) Existing Issues	9
ISSUE 57: Fine grain authorization intent.....	9
Issue 33 Capabilities	10
ISSUE 65: Where can interaction intents be attached? Where can implementation intents by attached?.....	11
ISSUE 66: Tighten XML Schema for Intent Definition.....	11
ISSUE 64: Policy Specification is missing formal definitions of the various Intents	12
Issue 62 RFC2119 text updates.....	12
AOB	18

Resolutions

- Resolution: Minutes of TC meeting of Jan 12 2009 are accepted**
- Resolution: Minutes of TC meeting of Jan 19 2009 are accepted**
- Resolution: Issue 33 is closed with no action**
- Resolution: Issue 65 is Closed with No Action**
- Resolution: Issue 66 is Resolved using the proposal in the minutes**
- Resolution: Issue 64 is resolved with the proposal contained in sca-policy-1.1-spec-CD01-Rev13a+Issue64.pdf as modified by the 5 actions recorded in the minutes**
- Resolution: Issue 67 is resolved by requesting the editors to remove references and text relating to Conversations from the Specification**

Actions

- Action 20090128-01 (Rich L)** Fix the example in 7.3.2 to add the appropriate namespace
- Action 20090128-02 (Rich)** Add a fineGrain intent - have the policySet provide this intent and then have the XACML inline within the policySet
- Action 20090128-03:** Move [POL20001] to the end of section 4.10.1
- Action 20090128-04: (Dave)** Create a normative statement in an appropriate section which reflects the non normative words at the end of section 2.3
- Action 20090128-05:** Add a normative statement requiring the @name attribute of an intent to be unique in the Domain (line 25
- Action 20090128-06:** Remove [POL30014] (line 262)
- Action 20090128-07:** Change [POL30004] to read "If an intent has more than one qualifier, one and only one of the qualifiers MUST be declared as the default qualifier.
- Action 20090128-08:** Change [POL30004] to read "One and only one of the qualifiers MUST be declared as the default qualifier."
- Action 20090128-09:** (Ashok) Add a reference to the XPath specification for the description of the @appliesTo attribute
- Action 20090128-10:** Reword the "should" statements in the 3rd paragraph following the example in 4.3
- Action 20090128-11:** Reword the "should" statement in the 6th paragraph following the example in 4.3
- Action 20090128-12:** Remove the final paragraph of 3.4 (about normatively defined PolicySets)
- Action 20090128-13** change POL30020 to "If a policySet or intentMap specifies " and then delete POL30009
- Action 20090128-14:** Change POL30010 For each qualifiable intent listed
- Action 20090128-15:** Remove conformance statement [POL30012]
- Action 20090128-16:** (Dave) Rework the wording of [POL30013] to deal with what "compatible" means in this case
- Action 20090128-17:** Replace "should" with "ought" in the paragraph immediately above the BasicAuthMsgProtSecurity example
- Action 20090128-18:** (Dave) Add a formal definition section for the <policySetAttachment/> element
- Action 20090128-19:** Remove [POL40002].

Action 20090128-20: Section 4.4 consider normative statements which are needed to deal with the case of deploying (new) PolicySets to a Domain that already contains deployed artifacts (such as Composites)

Action 20090128-21: Section 4.4.1 bullet 3, change parenthesis to read "rather than to all uses of the composite"

Action 20090128-22: Reconsider the wording of section 4.4.2 to remove ambiguities and also to ensure that "ancestor inheritance" is properly addressed

Action 20090128-23: Issue 64 - Change copyright statements in XSD & XML files to 2005, 2009

Action 20090128-24: Issue 64 - Need to add the name of the definitions XML file at the top of Appendix B

Action 20090128-25: Issue 64 - Add blank lines between groups of intents in Appendix B

Action 20090128-26: Issue 64 - Remove RFC 2119 words from Appendix B

Action 20090128-27: Issue 64 - Add pointers to the new appendix B from the sections of the spec that normatively describe the Intents

Action 20090128-28: Add the word "Any" to the beginning of [POL40009]

Action 20090128-29: Change POL40009 and POL40014 as written in the minutes

Action 20090128-30: (Eric) Check the meaning of "applies" and determine if the spec needs a statement added relating to its meaning

Action 20090128-31: Make a new normative statement from the text following POL40014:

"A qualifiable intent expressed lower in the hierarchy can be qualified further up the hierarchy in which case the qualified version of the the intent MUST apply to the higher level element [POL4xxxx]"

Action 20090128-32: Change Rule 2 in 4.5.2 to read:

The intents declared on elements higher in the structural hierarchy of a given element MUST be applied to the element EXCEPT

o if any of the inherited elements is mutually exclusive with an intent applied to the element, then the inherited intent is ignored

o if any of the inherited elements is mutually exclusive with an intent applied to the element, then the inherited intent MUST be ignored

o if the overall set of intents from the element itself and from its structural hierarchy contains both an unqualified version and a qualified version of the same intent, the qualified version of the intent MUST be used.

Action 20090128-33: Delete [POL40004] from Section 4.5.1

Action 20090128-34: Mike E to raise an issue to change the normative meaning of [POL40006]

Action 20090128-35: Change [POL40006] to read:
"If the policySet on a <componentType/> has a @provides list that includes an intent that is listed in the @provides list of a policySet on the <component/>, the componentType policySet MUST be ignored"

Action 20090128-36: Replace the words of [POL40016] with the words in the minutes

Action 20090128-37: Replace final paragraph of Section 4.8 with the text in the minutes

Action 20090128-38: (Dave) Reexamine section 4.9 to determine if there need to be normative statements

Action 20090128-39: Replace 2nd paragraph of 4.10.1 with the 2 normative statements in the minutes

Action 20090128-40: Replace 2nd bullet and the numbered list with the following normative statement:
"Where the policy language in use for a wire is WS-Policy, strict WS-Policy intersection MUST be used to determine policy compatibility."

Action 20090128-41: Remove the whole of the last paragraph of 4.10.1

Action 20090128-42: Remove 2nd paragraph of 4.11

Action 20090128-43: Replace 2nd paragraph of 4.12 with wording that captures the concept of expansion of the profile intent

Action 20090128-44: Replace [POL40008] with "An SCA runtime MUST use the algorithm in section 4.12.1 to select concrete policies that apply to various SCA artifacts"

Action 20090128-45: Add a section 4.12.1 for the "Algorithm for Matching Intents and PolicySets"

Action 20090128-46: Include the Note: section within the "Algorithm" section of 4.12 to make it normative

Action 20090128-47: Remove step A.5 from the algorithm in 4.12

Action 20090128-48: Change step A.1 in 4.12 to say "Start with the set of intents specified in the elements's @requires attribute"

Action 20090128-49: Change step 8 in 4.12 A to "If the set of intents contains a mutually exclusive pair of intents the SCA runtime MUST raise an error and must stop the algorithm"

Action 20090128-50: Replace step B in 4.12 with:
"Remove all directly supported intents from the required intent set - directly supported intents are the sets of intents listed in the @alwaysProvides and @mayProvides attributes of the

bindingType/implementationType declaration for a binding/implementation element respectively."

Action 20090128-51: Dave Booz & Mike Edwards to review and make proposals for section 4.12.1

Action 20090128-52: (Mike E) Change section 5.1 into a normative definition of implementationType

Action 20090128-53: (Mike) Create a normative statement requiring the presence in any Domain of the <definitions/> file containing the intent definitions - and decide on the appropriate location for this statement in the spec

Action 20090128-54: (Mike) Add wording to the section about requiring the <definitions/> file to be present encouraging the provision ("should") of concrete policies which satisfy these intents

Action 20090128-55: (Dave) Remove section 7.2.2

Action 20090128-56: (Dave) Raise an issue to require removal of the Authorization section (7.3 and its subsections)

Action 20090128-57: (Martin) Create normative statements for the meaning of each intent defined in the Policy specification

Action 20090128-58: Remove [POL90001] as it is a duplicate

Action 20090128-59: in definition of managedTransaction.local, add a normative statement requiring that any propagated global transaction MUST NOT be visible to the target component

Action 20090128-60: Dave to quesry Assembly TC on the semantics of OneWay messages

Action 20090128-61: Remove [POL90018] -- it is a duplicate [POL90024]

Action 20090128-62: Add a normative statement for "The SCA runtime ignores propagatesTransaction for OneWay methods." in 9.6.1

Action 20090128-63: Correct the table in Section 9.5.2 to provide a normative statement for the "Error" described in Table 1

Action 20090128-64: Make [POL90021] non-normative

Action 20090128-65: (Ashok) Raise an issue that the Qualified intent mechanism is broken and needs fixing

Action 20090128-66: (Mike E) Raise an issue to change section 9.6.3 to be a non-normative example

Action 20090128-67: Delete section 9.7

Action 20090128-68: (Chairs) To fill in the Acknowledgements appendix

Action 20090128-69: (Chairs) Remove the Non-Normative Text appendix

Action 20090128-70: (Martin) Create appropriate words for Conformance section

Agenda

1. Roll call

2. Confirm minute taker

3. Agenda bashing

4. Meeting Minutes

Vote to accept minutes from Jan 12, 2009 meeting

<http://lists.oasis-open.org/archives/sca-policy/200901/msg00041.html>

Vote to accept minutes from Jan 19, 2009 meeting

<http://lists.oasis-open.org/archives/sca-policy/200901/msg00041.html>

5. TC Logistics:

a. Recording issue status - 6 Open

6. ACTION ITEMS

a. 20081124-01: Rich L & Ashok - Build the detailed proposal for the resolution of Issue 57

b. 20090105-01: Dave B to write up spec text for Issue 33 based on latest proposal

c. 20090112-01: (Mike E) Raise an Issue regarding lack of formal XML definition of Intents defined in the Policy spec.

DONE

d. 20090112-02: (Ashok) Raise an issue regarding the places where interaction intents can be attached

DONE

7. New Issues

a. ISSUE-67: Remove references to conversations

<http://www.osoa.org/jira/browse/POLICY-67>

8. Issue Discussion

a. ISSUE-62: RFC2119 text updates

<http://www.osoa.org/jira/browse/POLICY-62>

Proposal:

<http://lists.oasis-open.org/archives/sca-policy/200901/msg00044.html>

b. ISSUE-33: Capabilities

<http://www.osoa.org/jira/browse/POLICY-33>

Proposal:

<http://lists.oasis-open.org/archives/sca-policy/200901/msg00053.html>

c. ISSUE 57: Fine grain authorization intent

<http://www.osoa.org/jira/browse/POLICY-57>

Proposal:

<http://lists.oasis-open.org/archives/sca-policy/200901/msg00052.html>

d. ISSUE 64: Policy Specification is missing formal definitions of the various Intents

<http://www.osoa.org/jira/browse/POLICY-64>

Proposal:

e. ISSUE 65: Where can interaction intents be attached? Where can implementation intents be attached?

<http://www.osoa.org/jira/browse/POLICY-65>

Proposal:

f. ISSUE 66: Tighten XML Schema for Intent Definition

<http://www.osoa.org/jira/browse/POLICY-66>

Proposal:

9. Testing Discussion

<http://lists.oasis-open.org/archives/sca-policy/200901/msg00045.html>

10. AOB

a. straggler roll

(Item 3) Agenda Bashing

Dave: Lets do 57 first, then 33

Plamen: Can we do 66 after 33?

Order: 57, 33, 65, 66 and then work on the RFC 2119 language work

(Item 4) Minutes from previous meeting of Policy TC

Vote to accept minutes from Jan 12, 2009 meeting

<http://lists.oasis-open.org/archives/sca-policy/200901/msg00041.html>

Vote to accept minutes from Jan 19, 2009 meeting

<http://lists.oasis-open.org/archives/sca-policy/200901/msg00041.html>

Both sets of minutes are approved without objection

**Resolution: Minutes of TC meeting of Jan 12 2009 are
accepted**

**Resolution: Minutes of TC meeting of Jan 19 2009 are
accepted**

(Item 5) TC Logistics

(Item 6) Action Items

(Item 7) New Issues

ISSUE-67: Remove references to conversations

<http://www.osoa.org/jira/browse/POLICY-67>

Dave B: This issue is in reaction to the decision by the Assembly TC to remove conversations

Martin C moves to open Issue 67

Plamen seconds

Motion is accepted w/o

Resolution: Issue 67 is opened

Martin C moves to Resolve Issue 67 by requesting the editors to remove references and text relating to Conversations from the Specification

Plamen seconds

Motion accepted w/o

Resolution: Issue 67 is resolved by requesting the editors to remove references and text relating to Conversations from the Specification

(Item 8) Existing Issues

ISSUE 57: Fine grain authorization intent

<http://www.osoa.org/jira/browse/POLICY-57>

Proposal:

<http://lists.oasis-open.org/archives/sca-policy/200901/msg00052.html>

Using the document "Issue 57 wording-ashok-rich-1.doc" contained in the email...

Ashok gives the rationale for the material in the document

Mike E: Section 7.3.2 - the policySet example does not have namespace specified for the XACML elements

Action 20090128-01 (Rich L) Fix the example in 7.3.2 to add the appropriate namespace

Dave: Does this imply changing the wrapper tag?

Dave: Why is the XACML inside the <authorization/> element? Shouldn't the XACML elements be inlined directly?

Rich: We need a place to put the fine grained attribute....

(see following section)

<discussion of @fineGrain on the <authorization/> element >

Ashok: What's different in the second (fineGrain) case?
Rich: With fineGrained, then business logic is being extracted from the business code and put into the authorization domain
<discussion of the use case for fine grained authorization>
Ashok: This material needs a preamble to help explain the context
Rich: This is the skeleton for the actual changes and it needs fleshing out if people agree with the direction
Ashok: Resolve issue 57 with the first part of this proposal and leave fineGrained until later
Rich: But Issue 57 IS about fineGrained
Dave: OK with the first part as it is really an example - but the fineGrain stuff is normative
Why do we need the fineGrain attribute?
Rich: Need to assure that the fine grained policy is applied
The policy provider must provide this fine grained capability
Dave: An attribute on the policy set is not the right way to do this
Mike E: This is better done as an intent
Dave: Yes, this is done as an intent - and implementation types (etc) can then say whether they support it or not
Dave: An implementation intent
Ashok: This will require some more work
Action 20090128-02 (Rich) Add a fineGrain intent - have the policySet provide this intent and then have the XACML inline within the policySet
Rich: Will affect 7.1 which deals with Security intents
Ashok: I'm concerned about Schedule
Dave: An implementation intent somewhere in 7.3
Rich agrees to write up a modified proposal right away and we can take a look at it later in this meeting
<completes discussion of Issue 57 for the present>

Issue 33 Capabilities

<http://www.osoa.org/jira/browse/POLICY-33>

Proposal:

<http://lists.oasis-open.org/archives/sca-policy/200901/msg00053.html>

See sca-policy-1[1].1-spec-CD01-Rev11+issue33.doc

Section 4.9

Dave describes the proposal

(Part 1) @neverProvides for a bindingType or implementationType

(Part 2) is about capabilities on services - too much work for now - happy to leave this for now

Resolve the issue with part 1 only - can revisit Part 2 at same later time

So this proposal is for Part 1 only

Ashok: I prefer a different name "cannotProvide"

Dave: I would prefer an editorial pass over the document to improve the wording (no normative changes)

Sanjay: It seems easier to maintain using the other option that Dave presented - rather than "neverProvides" - have a positive list of supported intents

<Discussion of the meaning of the proposal and the alternative formulation>

Sanjay: Do you need a 3rd attribute at all?

Dave: 3 cases - you get it always, you get it if you specify the intent, you get it if you specify the intent and you attach a policySet attached

<Examination of a number of examples>

<long discussion of the meaning of alwaysProvides, mayProvides and the intents provided by policySets>

Plamen: Thinks that the negative list is not preferable to the positive list when new intents are added to the universe of intents

Section 5.1 has the changes for Implementation Type ...here there are typically NOT policySets

Plamen: doesn't it makes sense to have provide attribute for implementation types?

Sanjay - perhaps only do this for implementation types, where there are typically no policySets

Dave Booz: Move to close Issue 33 with no action

Second: Sanjay

Motion accepted w/o

Resolution: Issue 33 is closed with no action

ISSUE 65: Where can interaction intents be attached? Where can implementation intents be attached?

<http://www.osoa.org/jira/browse/POLICY-65>

Ashok discusses the issue

Mike E moves to close Issue 65 with no action

Sanjay seconds

Ashok points out that the @appliesTo attribute on the intent can be used to specify what the intent applies to

Motion accepted

Resolution: Issue 65 is Closed with No Action

ISSUE 66: Tighten XML Schema for Intent Definition

<http://www.osoa.org/jira/browse/POLICY-66>

Ashok says that the type of the @intentType attribute should be changed to an enumerated type with the two values "interaction" and "implementation"

<detail of the proposal to be left to the editors>

Proposal to Resolve issue 66:

Create a new type which is a restriction of "xs:string" which has 2 values "interaction" and "implementation" and to use this new type as the type of the @intentType attribute
Ashok moves to Resolve 66 using the proposal in the minutes
Seconded by Murthy
Motion Accepted w/o

Resolution: Issue 66 is Resolved using the proposal in the minutes

ISSUE 64: Policy Specification is missing formal definitions of the various Intents

<http://www.osoa.org/jira/browse/POLICY-64>

Proposal:

<http://www.oasis-open.org/apps/org/workgroup/sca-policy/download.php/30960/sca-policy-1.1-spec-CD01-Rev13a%2BIssue64.pdf>

Mike E explains the proposal
Start with Appendix B

Action 20090128-23: Issue 64 - Change copyright statements in XSD & XML files to 2005, 2009

Action 20090128-24: Issue 64 - Need to add the name of the definitions XML file at the top of Appendix B

Action 20090128-25: Issue 64 - Add blank lines between groups of intents in Appendix B

Action 20090128-26: Issue 64 - Remove RFC 2119 words from Appendix B

Action 20090128-27: Issue 64 - Add pointers to the new appendix B from the sections of the spec that normatively describe the Intents

Mike E moves to Resolve Issue 64 with the proposal contained in sca-policy-1.1-spec-CD01-Rev13a+Issue64.pdf modified by the 5 actions recorded in the meeting minutes
Plamen seconds

Motion accepted w/o

Resolution: Issue 64 is resolved with the proposal contained in sca-policy-1.1-spec-CD01-Rev13a+Issue64.pdf as modified by the 5 actions recorded in the minutes

Issue 62 RFC2119 text updates

<http://www.osoa.org/jira/browse/POLICY-62>

See Policy spec update: sca-policy-1[1].1-spec-CD01-Rev13a.doc

Section 2

Section 2.3

First paragraph contains a normative statement

Dave: I think that this statement [POL20001] should be moved to another section.

Section 2 is descriptive section and non-normative

Dave: It should go in 4.10.1 ...after line 1558 at the end of 4.10.1

Action 20090128-03: Move [POL20001] to the end of section 4.10.1

End of section 2.3 - last sentence seems to have something normative in it.

No - it is descriptive in this section.

Dave: There is a normative statement in section 4 [POL40007]

Action 20090128-04: (Dave) Create a normative statement in an appropriate section which reflects the non normative words at the end of section 2.3

Section 3

Section 3.1

@name attribute (line 257) - need to add a normative statement about the uniqueness of intent names

Sanjay: The Assembly spec already has a normative statement which requires that the

QNames of all entries within <definitions/> files must be unique in the Domain

- this is [ASM10001] in Section10

Action 20090128-05: Add a normative statement requiring the @name attribute of an intent to be unique in the Domain (line 25

Action 20090128-06: Remove [POL30014] (line 262)

Action 20090128-07: Change [POL30004] to read "If an intent has more than one qualifier, one and only one of the qualifiers MUST be declared as the default qualifier.

Action 20090128-08: Change [POL30004] to read "One and only one of the qualifiers MUST be declared as the default qualifier."

Section 3.2

Section 3.3

Section 3.4

Action 20090128-09: (Ashok) Add a reference to the XPath specification for the description of the @appliesTo attribute

Action 20090128-10: Reword the "should" statements in the 3rd paragraph following the example in 4.3

Action 20090128-11: Reword the "should" statement in the 6th paragraph following the example in 4.3

Action 20090128-12: Remove the final paragraph of 3.4 (about normatively defined PolicySets)

Section 3.4.1

Action 20090128-13 change POL30020 to "If a policySet or intentMap specifies " and then delete POL30009

Action 20090128-14: Change POL30010 For each qualifiable intent listed

Section 3.4.2

Section 3.4.2

Section 3.4.3

Action 20090128-15: Remove conformance statement [POL30012]

Action 20090128-16: (Dave) Rework the wording of [POL30013] to deal with what "compatible" means in this case

Action 20090128-17: Replace "should" with "ought" in the paragraph immediately above the BasicAuthMsgProtSecurity example

Action 20090128-18: (Dave) Add a formal definition section for the <policySetAttachment/> element

Section 4.3

Action 20090128-19: Remove [POL40002].

Section 4.4

Action 20090128-20: Section 4.4 consider normative statements which are needed to deal with the case of deploying (new) PolicySets to a Domain that already contains deployed artifacts (such as Composites)

Section 4.4.1

Bullet marked 3

Action 20090128-21: Section 4.4.1 bullet 3, change parenthesis to read "rather than to all uses of the composite"

Section 4.4.2

Action 20090128-22: Reconsider the wording of section 4.4.2 to remove ambiguities and also to ensure that "ancestor inheritance" is properly addressed

Stopped just before Section 4.5

Recess

Restart from Section 4.5

Action 20090128-28: Add the word "Any" to the beginning of [POL40009]

Section 4.5.1

"Any two intents applied to a given element, qualified, MUST NOT be mutually exclusive" [POL40009]"

"The intents declared on elements lower in the implementation hierarchy of a given element MUST be applied to the element [POL40014]"

Action 20090128-29: Change POL40009 and POL40014 as written in the minutes

Action 20090128-30: (Eric) Check the meaning of "applies" and determine if the spec needs a statement added relating to its meaning

Ashok: What does "take precedence" mean in POL40004 ?

Action 20090128-31: Make a new normative statement from the text following POL40014:

"A qualifiable intent expressed lower in the hierarchy can be qualified further up the hierarchy in which case the qualified version of the the intent MUST apply to the higher level element [POL4xxxx]"

Section 4.5.2

Dave Booz: The intents declared on elements higher in the structural hierarchy of a given element MUST be applied to the element

Action 20090128-32: Change Rule 2 in 4.5.2 to read:

The intents declared on elements higher in the structural hierarchy of a given element MUST be applied to the element EXCEPT

o if any of the inherited elements is mutually exclusive with an intent applied to the element, then the inherited intent is ignored

o if any of the inherited elements is mutually exclusive with an intent applied to the element, then the inherited intent MUST be ignored

o if the overall set of intents from the element itself and from its structural hierarchy contains both an unqualified version and a qualified version of the same intent, the qualified version of the intent MUST be used.

Action 20090128-33: Delete [POL40004] from Section 4.5.1

Section 4.5.3

Section 4.5.4

Section 4.6

Section 4.7

"If the policySet on a <componentType/> has a @provides list that includes an intent that is listed in the @provides list of a policySet on the <component/>, that policySet MUST be ignored"

"If a component has any policySets applied to it, then any policySets attached to the componentType are ignored"

Action 20090128-34: Mike E to raise an issue to change the normative meaning of [POL40006]

Action 20090128-35: Change [POL40006] to read:

"If the policySet on a <componentType/> has a @provides list that includes an intent that is listed in the @provides list of a policySet on the <component/>, the componentType policySet MUST be ignored"

End of section 4.7

Section 4.8

"When calculating the set of intents and set of policySets which apply to either a service element or to a reference element of a component, intents and policySets from the interface definition and from the interface declaration(s) MUST be applied to the service or reference element and to the binding element(s) belonging to that element.

[POL40016]"

Action 20090128-36: Replace the words of [POL40016] with the words in the minutes

"The locations where interfaces are defined and where interfaces are declared in the componentType and in a component MUST be treated as part of the implementation hierarchy as defined in Section 4.5 "Usage of @requires attribute for specifying intents" [POL40xxx]

Action 20090128-37: Replace final paragraph of Section 4.8 with the text in the minutes

Section 4.9

Action 20090128-38: (Dave) Reexamine section 4.9 to determine if there need to be normative statements

Section 4.10

Section 4.10.1

"The SCA runtime MUST determine the compatibility of the policySets at each end of a wire using the compatibility rules of the policy language used for those policySets" [POL4xxxx]

"The policySets at each of a wire MUST be incompatible if they use different policy languages" [POL4xxxx]

Action 20090128-39: Replace 2nd paragraph of 4.10.1 with the 2 normative statements in the minutes

Action 20090128-40: Replace 2nd bullet and the numbered list with the following normative statement:

"Where the policy language in use for a wire is WS-Policy, strict WS-Policy intersection MUST be used to determine policy compatibility."

Action 20090128-41: Remove the whole of the last paragraph of 4.10.1

Section 4.11

Action 20090128-42: Remove 2nd paragraph of 4.11

Section 4.12

Action 20090128-43: Replace 2nd paragraph of 4.12 with wording that captures the concept of expansion of the profile intent

Action 20090128-44: Replace [POL40008] with "An SCA runtime MUST use the algorithm in section 4.12.1 to select concrete policies that apply to various SCA artifacts"

Action 20090128-45: Add a section 4.12.1 for the "Algorithm for Matching Intents and PolicySets"

Action 20090128-46: Include the Note: section within the "Algorithm" section of 4.12 to make it normative

Action 20090128-47: Remove step A.5 from the algorithm in 4.12

Action 20090128-48: Change step A.1 in 4.12 to say "Start with the set of intents specified in the elements's @requires attribute"

Action 20090128-49: Change step 8 in 4.12 A to "If the set of intents contains a mutually exclusive pair of intents the SCA runtime MUST raise an error and must stop the algorithm"

Action 20090128-50: Replace step B in 4.12 with:

"Remove all directly supported intents from the required intent set - directly supported intents are the sets of intents listed in the @alwaysProvides and @mayProvides attributes of the bindingType/implementationType declaration for a binding/implementation element respectively."

Action 20090128-51: Dave Booz & Mike Edwards to review and make proposals for section 4.12.1

Section 5

Action 20090128-52: (Mike E) Change section 5.1 into a normative definition of implementationType

Action 20090128-53: (Mike) Create a normative statement requiring the presence in any Domain of the <definitions/> file containing the intent definitions - and decide on the appropriate location for this statement in the spec

Action 20090128-54: (Mike) Add wording to the section about requiring the <definitions/> file to be present encouraging the provision ("should") of concrete policies which satisfy these intents

Action 20090128-55: (Dave) Remove section 7.2.2

Section 7.3

Action 20090128-56: (Dave) Raise an issue to require removal of the Authorization section (7.3 and its subsections)

Section 8

Action 20090128-57: (Martin) Create normative statements for the meaning of each intent defined in the Policy specification

Section 9

Action 20090128-58: Remove [POL90001] as it is a duplicate

Section 9.5.1

Action 20090128-59: in definition of managedTransaction.local, add a normative statement requiring that any propagated global transaction MUST NOT be visible to the target component

Action 20090128-60: Dave to quesry Assembly TC on the semantics of OneWay messages

Action 20090128-61: Remove [POL90018] -- it is a duplicate [POL90024]

Action 20090128-62: Add a normative statement for "The SCA runtime ignores propagatesTransaction for OneWay methods." in 9.6.1

Action 20090128-63: Correct the table in Section 9.5.2 to provide a normative statement for the "Error" described in Table 1

Section 9.6.2

Action 20090128-64: Make [POL90021] non-normative

Action 20090128-65: (Ashok) Raise an issue that the Qualified intent mechanism is broken and needs fixing

Action 20090128-66: (Mike E) Raise an issue to change section 9.6.3 to be a non-normative example

Action 20090128-67: Delete section 9.7

Action 20090128-68: (Chairs) To fill in the Acknowledgements appendix

Action 20090128-69: (Chairs) Remove the Non-Normative Text appendix

Action 20090128-70: (Martin) Create appropriate words for Conformance section

AOB

Next meeting Feb 8th

Close of Business