

SSTC F2F #3 -- Whiteboard transcription

Jeff Hodges, editor

this file: SSTC-F2F-3-Notes-Hodges-WhiteboardTranscription.{vsd, pdf}

located: <http://www.oasis-open.org/committees/security/minutes/>

date created: 1-Jul-2001

using visio figures from: ...\\visio\\solutions\\visio extras\\callouts.vss

Diagrammatic Conventions and Notation

Source: <http://www.oasis-open.org/committees/security/minutes/SSTC-F2F-3-whiteboard-1a-cropped.jpg>

< = optional. May appear in various font sizes.

[= struct

{ = union

Text in bold = an **issue**. **Issues** were in **BROWN** on the whiteboards. (**BROWN** text and/or symbols signified things that the group wasn't confident about and/or that was contentious (stuff we were confident about was written in orange). Note that some editorial comments may be issues, see below)

? = big, **bold** question mark -- an **issue**, may or may not be accompanied by **text in bold**

? = non-bold question mark -- hmm, more to think about here. Is this an issue?

[text in brackets. ed.] = Editorial comment. Is an **issue** if in **bold**. May not contain explicit "ed."
May appear in various font sizes.

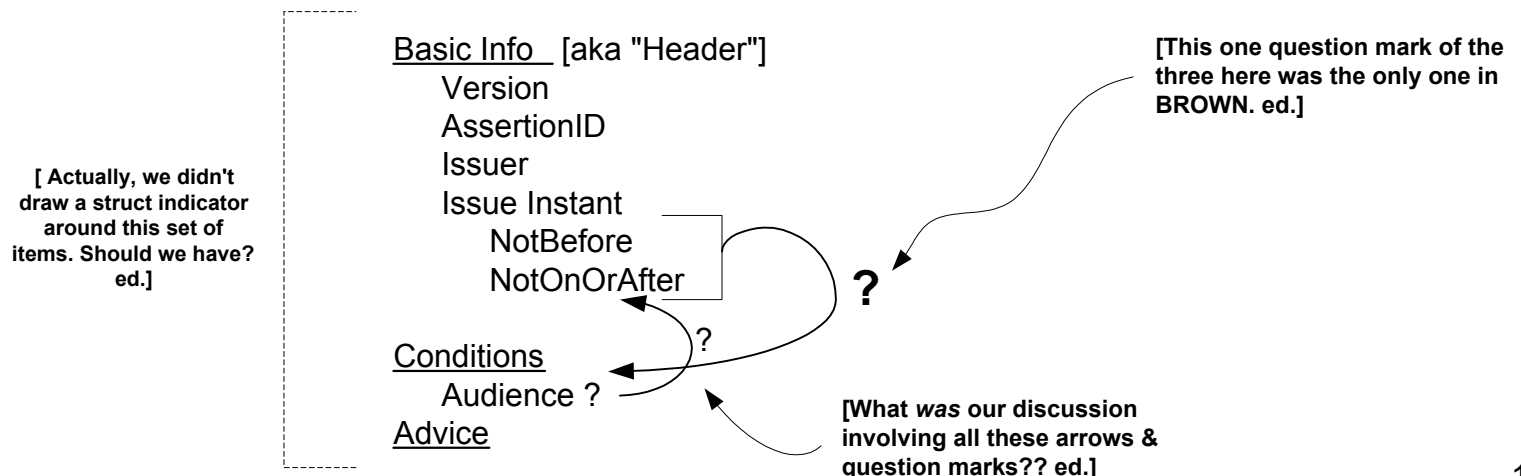
* = repetition 0..n If it was written in BROWN on the whiteboard, it is explicitly noted in this document.

+ = repetition 1..n " " " " "

~> = callout. If callout text is in [brackets], then callout is an editorial comment.
Else callout appeared on the whiteboard, and if text is **bold**, then it was written in **BROWN**.

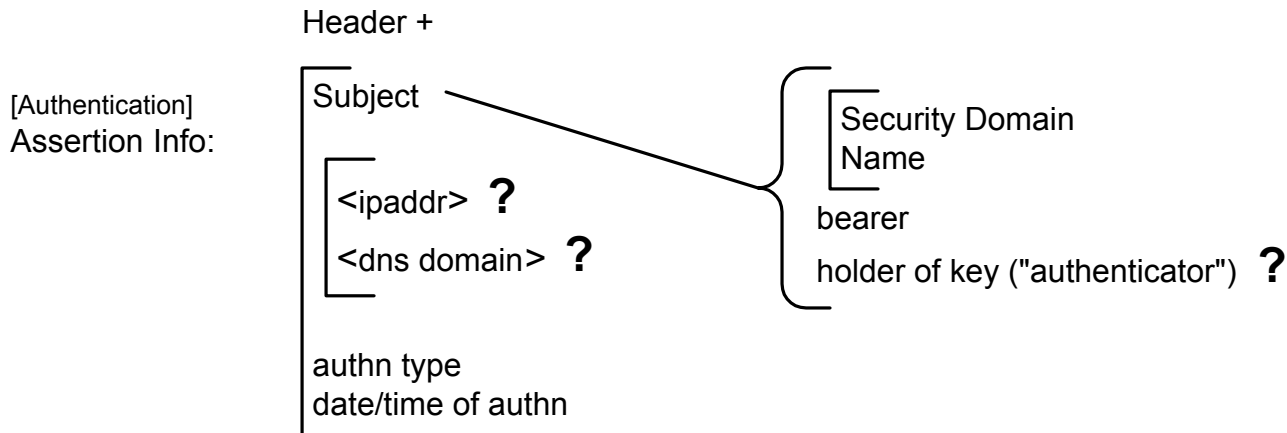
1. [Assertion] Basic Info [aka "Header"]

source: <http://www.oasis-open.org/committees/security/minutes/SSTC-F2F-3-whiteboard-2-big.jpg>



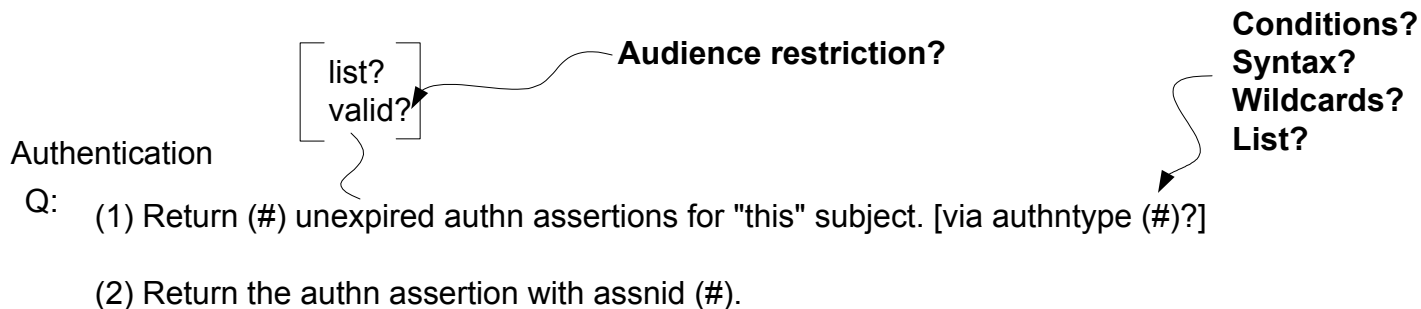
2.0. Authentication Assertion

Source: <http://www.oasis-open.org/committees/security/minutes/SSTC-F2F-3-whiteboard-1a-big.jpg>



2.1. The types of queries/requests we need to make for Authentication Assertions

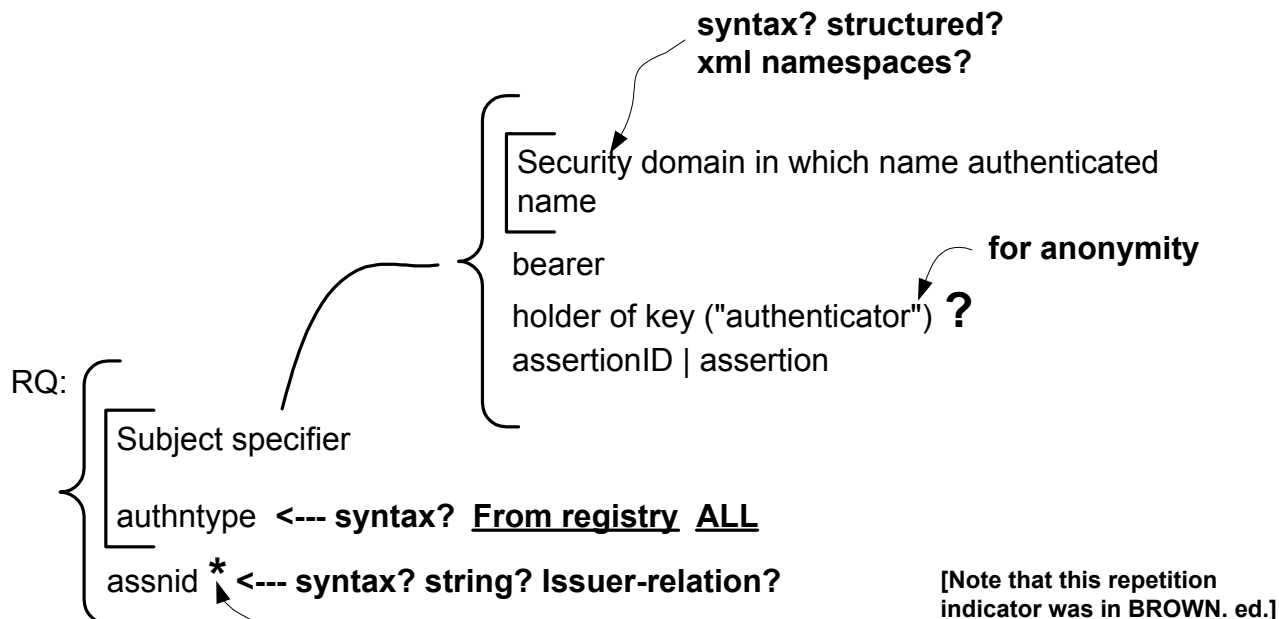
Source: same as 2.0.



2.2. Request message for obtaining an Authentication Assertion

Source: same as 2.0.

[implication is that one must be able to use this message to pose both of the queries in 2.1. ed.]



2.3. Response message to Authentication Assertion request message

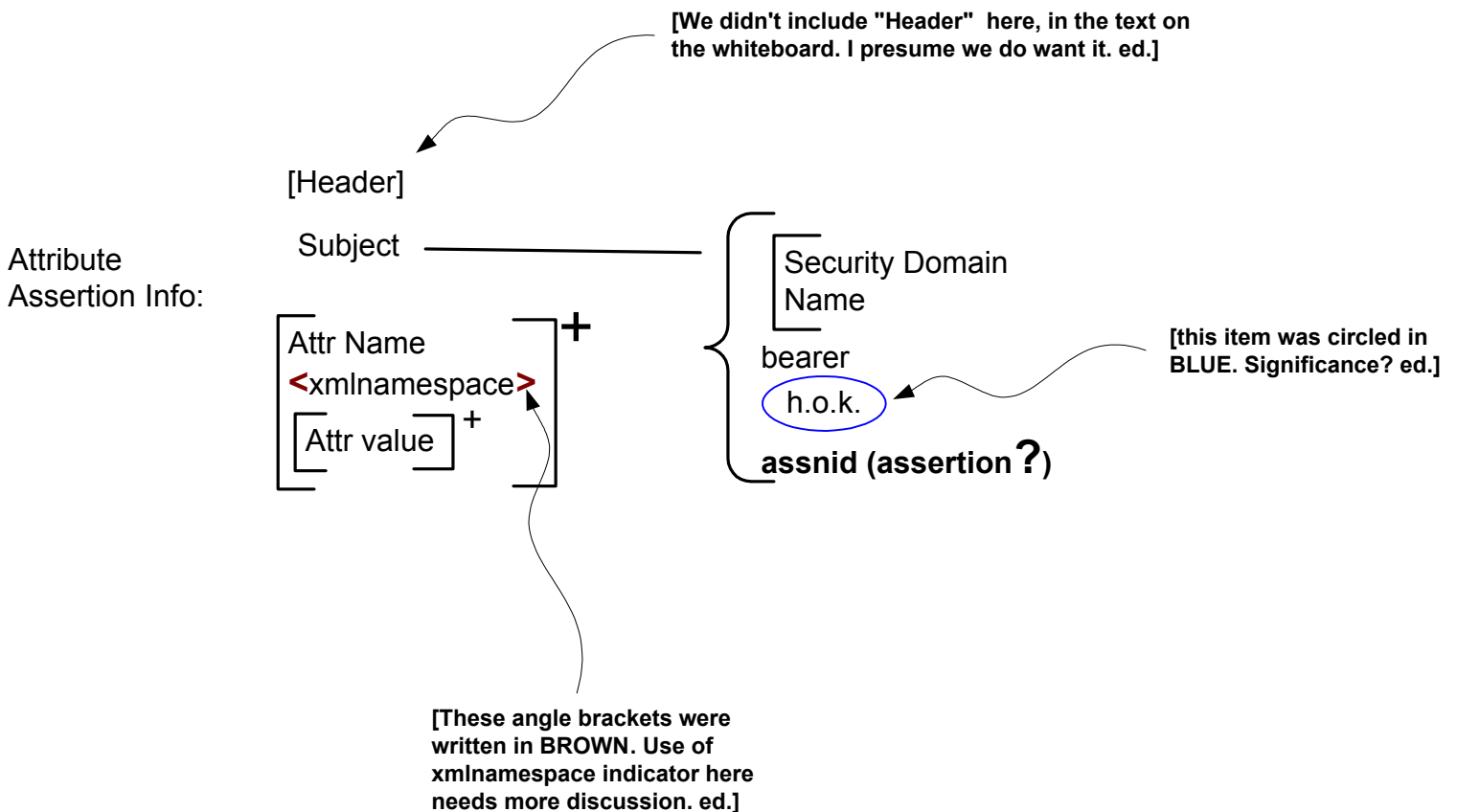
Source: same as 2.0.

RSP:

assertion *
status code

3.0. Attribute Assertion

Source: <http://www.oasis-open.org/committees/security/minutes/SSTC-F2F-3-whiteboard-1b-big.jpg>



3.1. The types of queries/requests we need to make for Attribute Assertions

Source: same as 3.0.

[I'm not sure whether this phrase was simply qualifying the overall label , i.e. "Attribute", of this set of text -- or whether this phrase was intended to be inserted into (1) at the caret and be qualified with "ANY|ALL". ed.]

Attribute

a set of
AAssertions

Q: (1) Give me \wedge all the attributes for the subject (#)

ANY | ALL..

(2) Give me \wedge the following attributes (#) for **(not other?)**
the Subject (#)

(3) Return the attribute assertion with assnid (#)

(4) Give me the names of attributes the following

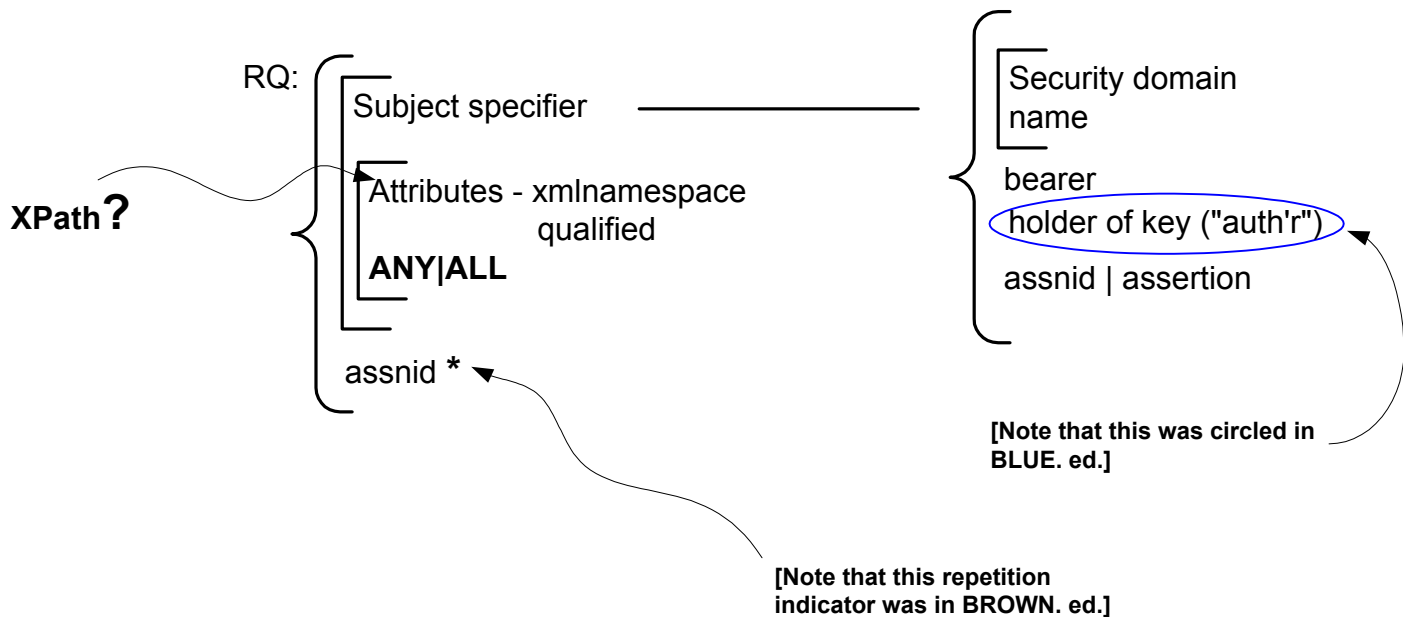
Subject (#) has (not their values) **? (Solicit use case)**

[I'm not sure from the whiteboard picture whether this caret being here is intentional or not, and if so, whether the intent is to indicate inclusion of the "ANY|ALL". ed.]

3.2. Request message for obtaining Attribute Assertion(s)

Source: same as 3.0.

[implication is that one must be able to use this message to pose all of the queries listed in 3.1. ed.]



3.3. Response message to Attribute Assertion request message

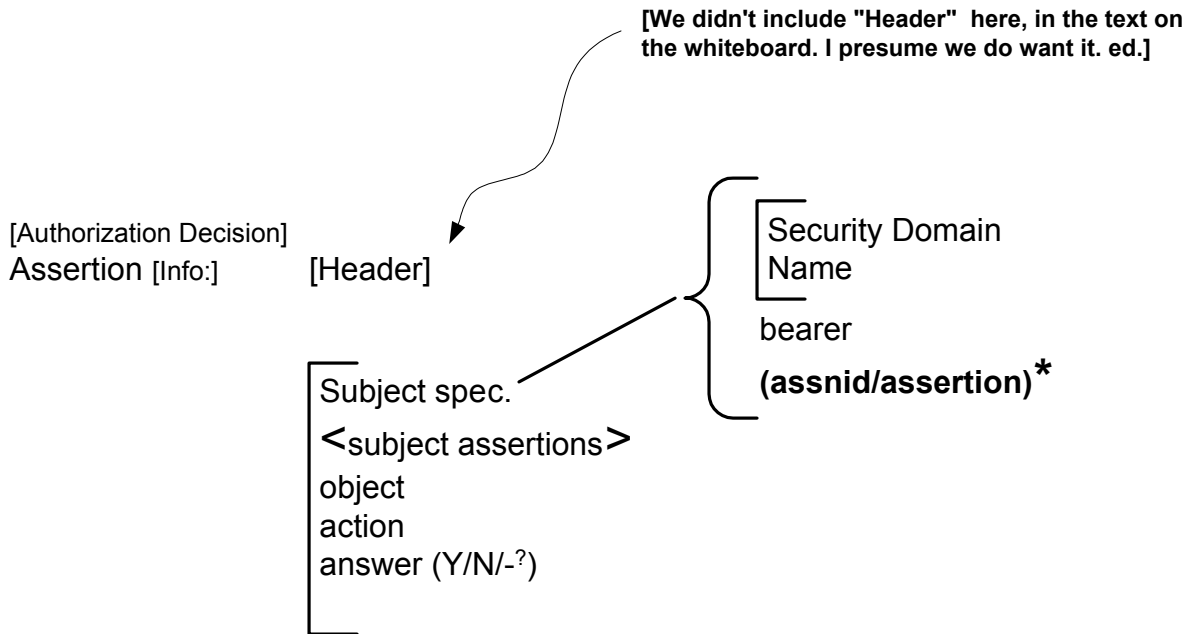
Source: same as 3.0.

RSP:

assertion *
status code

4.0. Authorization Decision Assertion

Source: <http://www.oasis-open.org/committees/security/minutes/SSTC-F2F-3-whiteboard-2-big.jpg>



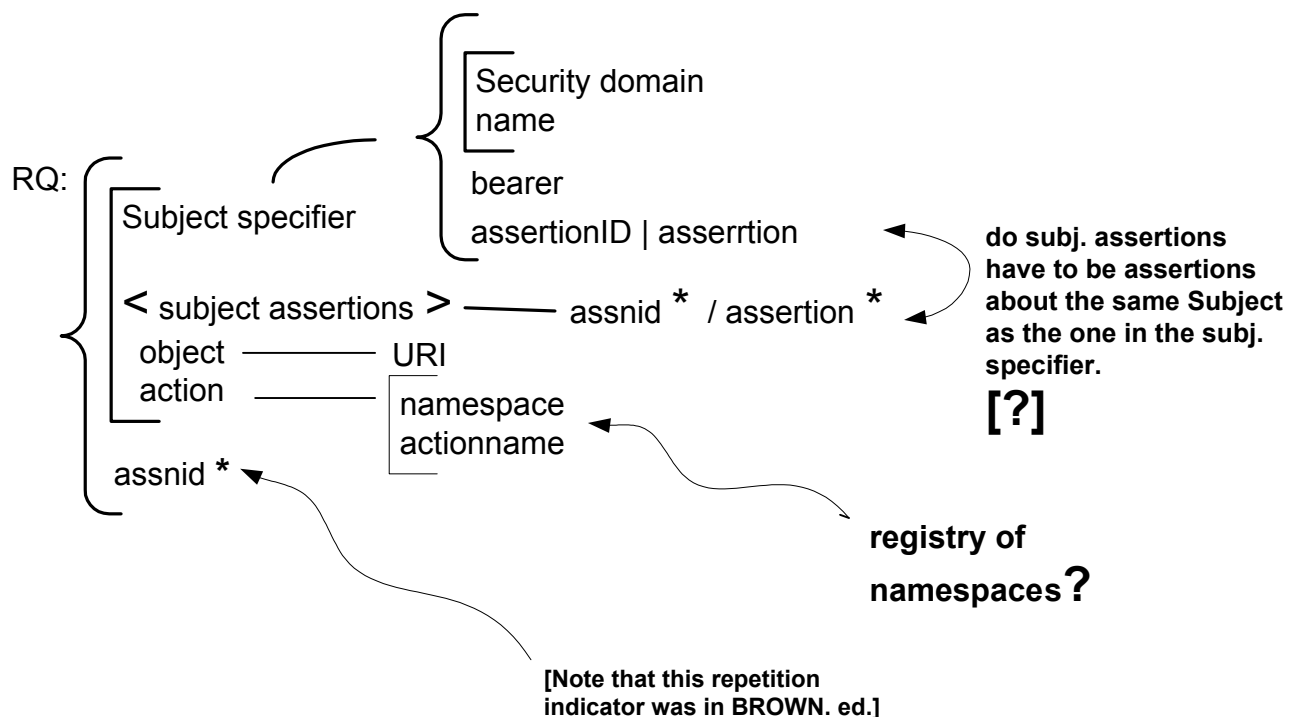
4.1. The types of queries/requests we need to make for Authorization Decision Assertions

Source: same as 4.0.

Q's (1) Should action Y on object Z be allowed given evidence E (including subject & optionally subject assertions)

4.2. Request message for obtaining Authorization Decision Assertion

Source: same as 4.0.



4.3. Response message to Authorization Decision request message

Source: same as 4.0.

RSP:

assertion
status code

End of document.