

HRAC RFP Submission: Outstanding Issues

Title	Understanding of application functionality or data
ID	10
Should be addressed in	Initial
Description	Should HRAC understand application data/functionality?
Date Issued	8/11/98
Depends on Issues	No dependencies
Pointed by	Bob Burt
Related Refs	msg00108.html

Title	Consistent Terminology
ID	7
Should be addressed in	Initial
Description	Can we define some consistent Terminology?
Date Issued	8/10/98
Depends on Issues	No dependencies
Pointed by	Carol Burt
Related Refs	msg00039.html

Title **Definition of "Resource"**

ID 11
Should be addressed in Initial
Description What is a resource?
Date Issued 8/11/98
Depends on Issues No dependencies
Pointed by Bob Burt
Related Refs msg00108.html

Title **Defintion of "Resource Name"**

ID 12
Should be addressed in Initial
Description What is a resource name?
Date Issued 8/11/98
Depends on Issues 11
Pointed by Bob Burt
Related Refs msg00108.html

Title **Defintion of "Resource Metadata"**

ID 13
Should be addressed in Initial
Description What is resource metadata?
Date Issued 8/11/98
Depends on Issues 11
Pointed by Bob Burt
Related Refs msg00108.html

Title	Information passed to the decision maker logic
ID	14
Should be addressed in	Initial
Description	What information does an application pass to the decision maker logic?
Date Issued	8/11/98
Depends on Issues	No dependencies
Pointed by	Bob Burt
Related Refs	msg00108.html

Title	Operation Format
ID	15
Should be addressed in	Initial
Description	What is the format of an operation?
Date Issued	8/11/98
Depends on Issues	14
Pointed by	Bob Burt
Related Refs	msg00108.html

Title	Authorization rule specification
ID	16
Should be addressed in	Initial
Description	How are rules specified?
Date Issued	8/11/98
Depends on Issues	No dependencies
Pointed by	Bob Burt
Related Refs	msg00108.html

Title **Resource Security Metadata**

ID 8

Should be addressed in Initial

Description I can see the following 3 ways to obtain resource security metadata (I use words "metadata" and "data" to mean the same type of data unless specified otherwise):
1. Pass only resource id to the ADO. In order to obtain the data the ADO is supposed to go elsewhere and use resource id to find the data.
2. Pass only resource id to the ADO and use it as a carrier of the data. Where as,
a. data syntax and semantics of the data are predefined and assumed.
b. data syntax is not assumed. Data is represented by parsable tag-like structures. Semantics of data is predefined elsewhere.
c. syntax and semantics of data are defined elsewhere and a reference to those definitions is passed along the data itself.

Each way has pros and cons. What one (or more than one) should be used in this submission?

Date Issued 8/10/98

Depends on Issues No dependencies

Pointed by Konstantin Beznosov

Related Refs [hrac resources] thread in the mail list of the submitting team

Title **Quality of Protection as an authorization decision factor**

ID 6

Should be addressed in Revised

Description Should current quality of protection policy information in ADO client be used as a factor in authorization decisions as principal credentials are?

Date Issued 8/10/98

Depends on Issues No dependencies

Pointed by Konstantin Beznosov

Related Refs msg00055.html -- msg00057.html

Title **Locality constrainness of ADO**

ID 5
Should be addressed in Revised
Description Should an Access Decision Object to be locality constrained?
Date Issued 8/10/98
Depends on Issues No dependencies
Pointed by Konstantin Beznosov
Related Refs

Title **Exception(s) raised by
multiple_action_access_allowed() method in**

ID 4
Should be addressed in Final
Description From her message: "Should access decision methods throw exceptions at all... an audit log should have this info... but not the client... seems it should be a binary decision."
Derived from a conference call discussion:
How would a programmer use an exception returned by
multiple_action_access_allowed() method?
Is not it better return any problem indications in the returned sequence instead of raising an exception?

Date Issued 8/10/98
Depends on Issues 2
Pointed by Carol Burt
Related Refs

Title

ADO interfaces Exceptions

ID

2

Should be addressed in

Final

Description

What exceptions should be raised by ADO's methods?
Should it be the matter of a policy whether ADO raises an exception when something goes wrong or silently denies access to a resource?
Three possible directions are identified:

1. Methods raise no exceptions
2. Methods raise exceptions
 - a. Methods raise only system exceptions (like NO_PERMISSION, BAD_PARAM, NOT_IMPLEMENT)
 - b. Methods raise system and application exceptions,

Date Issued

8/11/98

Depends on Issues

Pointed by

Konstantin Beznosov

Related Refs

mail list archive messages # msg00040.html, msg00054.html