Infrastructure - Story #725

Create Authentication and Access control design specifications

2010-08-02 21:42 - Chad Berkley

Status:	In Progress		**Start date:**	2014-10-01
Priority:	Normal		**Due date:**	2014-10-01
Assignee:	Dave Vieglais		**% Done:**	30%
Category:	Documentation		**Estimated time:**	0.00 hour
Target version:	Maintenance Backlog			
Story Points:				

Description

The metacat [CrudService](#) class contains methods for authentication and access control changes that are not part of the original D1 Crud specification. These services need to be decided on at a higher level and described in the specification so that they can be made to work with any D1 node, not just metacat.

Subtasks:

Task # 1536: resolve differences in listPrincipals() and getPrincipalInfo()	**Closed**
Task # 1529: rename newAccount() to registerAccount()	**Closed**
Task # 1528: Add updateAccount() method allowing for changes in account attributes	**Closed**
Task # 1527: Allow AccessPolicy to be set for groups	**New**
Task # 1502: Fix hierarchy of permission levels.	**New**
Task # 1494: Create sequence diagrams for Authentication services.	**New**
Task # 1493: Create sequence diagrams for Identity Management functions.	**Closed**
Task # 1485: Clean up authn requirements listing	**New**
Task # 1484: Decide on format for Principals	**New**
Task # 1483: getAuthSession only accessible to MNs and CNS	**Rejected**
Task # 1496: Create SAML module in design docs for Assertion class	**Rejected**
Task # 1482: Design mechanism to collapse two accounts into one	**New**
Task # 1481: Clarify spec that groups can own objects	**New**
Task # 1474: Design verification process for new accounts	**New**
Task # 1473: Make default access policy explicit in Authz docs.	**New**
Task # 1472: Explain revocation policies via MN curator.	**New**
Task # 1471: Define implicit curator role at Member Nodes.	**New**
Task # 1466: Evaluate Grouper	**Closed**
Task # 1047: Write Authentication system specification	**In Progress**
Task # 1048: Write authorization system specification	**In Progress**
Task # 1061: Identify approach to IdentityMapping	**In Progress**
Task # 1467: Complete d1_schema changes for Authz and Authn.	**In Progress**
Task # 1470: Add API Authn method for listing users and groups.	**Closed**
Task # 1468: Define AuthSession fields in Types.txt	**Closed**
Task # 1049: Adapt, adopt, or design Authorization rules syntax	**Closed**
Task # 1159: Add description of Group creation and management to design specs.	**In Progress**
Task # 1469: Add API definitions for Authentication.	**Closed**
Task # 1062: organize and categorize authz and authn requirements	**Closed**
Task # 1060: Resolve design decisions about location of the Authorization operations (C...	**Closed**
Task # 1073: Design client application authentication redirection approach	**New**
Task # 1535: Add VerifiedUser symbolic principal to design	**Closed**
Task # 1573: Create and use Types.Session with authentication-related interfaces	**Closed**
Task # 1743: Define the Public User subject.	**Closed**
Task # 2281: Possibly update the Identity Management and Authenticated Session Manageme...	**New**
Task # 2664: Create documentation for how transitivity is enacted for authorization	**New**

Related issues:

Related to Infrastructure - Story #2643: Finalize architecture docs for release	**Closed**	**2012-04-25**	**2014-09-24**
Related to Infrastructure - Task #2688: Develop guidelines for how Subject en...	**New**	**2012-05-02**	**2013-03-16**
Related to Infrastructure - Story #2830: Finalize documentation for availabil...	**Rejected**	**2012-05-30**	

History

#1 - 2010-08-02 21:43 - Chad Berkley

See the TODO's in [CrudService](#).authenticate() and [CrudService](#).setAccess()

#2 - 2010-10-06 21:52 - Dave Vieglais

- Start date set to 2010-10-06

- Milestone set to CCI-0.7

- Tracker changed from Task to Story

#3 - 2010-11-08 18:02 - Dave Vieglais

- Target version set to Sprint-2010.45

- Position changed from 1 to 60

- Position set to 1

#4 - 2010-11-12 17:52 - Dave Vieglais

- Position set to 1

- Position deleted (72)

- Target version changed from Sprint-2010.45 to Sprint-2010.46

#5 - 2010-11-19 17:45 - Dave Vieglais

- Position set to 2

- Position deleted (15)

- Target version changed from Sprint-2010.46 to Sprint-2010.47

#6 - 2010-11-30 17:54 - Matthew Jones

- Target version changed from Sprint-2010.47 to Sprint-2010.48

- Position set to 5

- Position deleted (13)

#7 - 2010-12-13 18:34 - Dave Vieglais

- Position deleted (41)

- Position set to 8

- Target version changed from Sprint-2010.48 to Sprint-2010.50

#8 - 2010-12-13 18:45 - Matthew Jones

- Status changed from New to In Progress

#9 - 2011-01-03 03:12 - Dave Vieglais

- Target version changed from Sprint-2010.50 to Sprint-2011.01

#10 - 2011-01-10 18:26 - Dave Vieglais

- Position set to 25

- Position deleted (17)

- Target version changed from Sprint-2011.01 to Sprint-2011.02

#11 - 2011-01-17 16:25 - Dave Vieglais

- Position set to 47

- Target version changed from Sprint-2011.02 to Sprint-2011.03

- Position deleted (29)

#12 - 2011-01-24 04:41 - Dave Vieglais

- Position set to 1

- Target version changed from Sprint-2011.03 to Sprint-2011.05

- Position deleted (51)

#13 - 2011-02-01 17:09 - Dave Vieglais

- Position set to 13

- Target version changed from Sprint-2011.05 to Sprint-2011.09-Block.2

- Position deleted (23)

#14 - 2011-03-07 17:41 - Dave Vieglais

- Position deleted (63)

- Target version changed from Sprint-2011.09-Block.2 to Sprint-2011.10-Block.2

- Position set to 6

#15 - 2011-03-15 16:23 - Matthew Jones

- Position deleted (17)

- Target version changed from Sprint-2011.10-Block.2 to Sprint-2011.11-Block.2

- Position set to 6

#16 - 2011-03-22 14:00 - Dave Vieglais

- Position deleted (20)

- Target version changed from Sprint-2011.11-Block.2 to Sprint-2011.12-Block.2

- Position set to 6

#17 - 2011-03-28 16:36 - Dave Vieglais

- Position set to 4

- Position deleted (12)

- Target version changed from Sprint-2011.12-Block.2 to Sprint-2011.13-Block.2

#18 - 2011-04-04 17:16 - Matthew Jones

- Position set to 1

- Position deleted (6)

- Target version changed from Sprint-2011.13-Block.2 to Sprint-2011.14-Block.2

#19 - 2011-04-07 02:42 - Matthew Jones

- Subject changed from Authentication and Access control need D1 Specs to Create Authentication and Access control design specifications

- Assignee changed from Dave Vieglais to Matthew Jones

- Milestone changed from CCI-0.7 to 2011-Block-2

#20 - 2011-04-13 04:14 - Dave Vieglais

- Position deleted (27)

- Position set to 22

- Target version changed from Sprint-2011.14-Block.2 to Sprint-2011.15-Block.2

#21 - 2011-04-22 16:53 - Matthew Jones

- Position deleted (26)

- Position set to 1

- Target version changed from Sprint-2011.15-Block.2 to Sprint-2011.17-Block.3

#22 - 2011-05-02 17:15 - Matthew Jones

- Position deleted (28)

- Position set to 10

- Target version changed from Sprint-2011.17-Block.3 to Sprint-2011.18-Block.3

#23 - 2011-05-09 18:25 - Matthew Jones

- Position set to 1

- Target version changed from Sprint-2011.18-Block.3 to Sprint-2011.19-Block.3

- Position deleted (12)

#24 - 2011-05-16 18:00 - Dave Vieglais

- Position deleted (2)

- Position set to 1

- Target version changed from Sprint-2011.19-Block.3 to Sprint-2011.20-Block.3

#25 - 2011-05-25 15:35 - Dave Vieglais

- Position deleted (9)

- Position set to 4

- Target version changed from Sprint-2011.20-Block.3 to Sprint-2011.21-Block.3

#26 - 2011-05-31 15:38 - Dave Vieglais

- Position set to 10

- Target version changed from Sprint-2011.21-Block.3 to Sprint-2011.22-Block.3

- Position deleted (26)

#27 - 2011-06-07 00:13 - Dave Vieglais

- Target version changed from Sprint-2011.22-Block.3 to Sprint-2011.23-Block.3

- Position deleted (11)

- Position set to 1

#28 - 2011-06-27 01:16 - Dave Vieglais

- Target version changed from Sprint-2011.23-Block.3 to Sprint-2011.26-Block.4

- Position deleted (6)

- Position set to 4

#29 - 2011-08-30 01:22 - Dave Vieglais

- Target version deleted (Sprint-2011.26-Block.4)

- Position deleted (24)

- Position set to 1

#30 - 2011-08-30 01:52 - Dave Vieglais

- Position deleted (27)

- Position set to 13

#31 - 2012-01-06 03:59 - Dave Vieglais

- Position deleted (106)

- Position set to 1

#32 - 2012-02-08 20:14 - Dave Vieglais

- Target version set to Sprint-2012.07-Block.1.4

- Position set to 1

- Position deleted (73)

#33 - 2012-02-27 18:08 - Dave Vieglais

- Target version changed from Sprint-2012.07-Block.1.4 to Sprint-2012.09-Block.2.1

- Position set to 1

- Position deleted (12)

#34 - 2012-03-16 02:38 - Dave Vieglais

- Position set to 26

- Target version changed from Sprint-2012.09-Block.2.1 to Sprint-2012.11-Block.2.2

- Position deleted (53)

#35 - 2012-03-26 17:45 - Matthew Jones

- Position set to 24

- Position deleted (30)

- Target version changed from Sprint-2012.11-Block.2.2 to Sprint-2012.13-Block.2.3

#36 - 2012-04-23 17:43 - Dave Vieglais

- Position changed from 1 to 425

- Target version changed from Sprint-2012.13-Block.2.3 to Sprint-2012.19-Block.3.2

- Position deleted (38)

- Position set to 1

#37 - 2012-05-30 12:32 - Dave Vieglais

- Target version changed from Sprint-2012.19-Block.3.2 to Sprint-2012.23-Block.3.4

- Position set to 1

- Position deleted (437)

#38 - 2012-06-08 22:09 - Matthew Jones

- Position set to 1

- Target version changed from Sprint-2012.23-Block.3.4 to Sprint-2012.25-Block.4.1

- Position deleted (7)

#39 - 2012-07-09 13:39 - Dave Vieglais

- Target version changed from Sprint-2012.25-Block.4.1 to Sprint-2012.29-Block.4.3

- Milestone changed from 2011-Block-2 to None

#40 - 2012-08-31 02:05 - Chris Jones

- Target version changed from Sprint-2012.29-Block.4.3 to Sprint-2012.37-Block.5.3

#41 - 2012-10-11 15:27 - Dave Vieglais

- Target version changed from Sprint-2012.37-Block.5.3 to Sprint-2012.41-Block.6.1

- Due date set to 2012-10-27

#42 - 2012-10-24 18:10 - Dave Vieglais

- Target version changed from Sprint-2012.41-Block.6.1 to Sprint-2012.46-Block.6.3

- Due date changed from 2012-10-27 to 2012-12-01

#43 - 2012-12-12 16:50 - Chris Jones

- Due date changed from 2012-12-01 to 2013-01-05

- Target version changed from Sprint-2012.46-Block.6.3 to Sprint-2012.50-Block.6.4

#44 - 2012-12-12 19:09 - Chris Jones

- Target version changed from Sprint-2012.50-Block.6.4 to 2013.2-Block.1.1

- Due date changed from 2013-01-05 to 2013-01-19

#45 - 2013-03-01 18:57 - Chris Jones

- Due date changed from 2013-01-19 to 2013-03-16

- Target version changed from 2013.2-Block.1.1 to 2013.10-Block.2.1

#46 - 2013-08-02 12:22 - Dave Vieglais

- Due date changed from 2013-03-16 to 2013-08-24

- Target version changed from 2013.10-Block.2.1 to 2013.33-Block.4.4

#47 - 2014-01-06 17:50 - Chris Jones

- Due date changed from 2013-08-24 to 2014-01-18

- Target version changed from 2013.33-Block.4.4 to 2014.2-Block.1.1

#48 - 2014-03-14 17:29 - Chris Jones

- Target version deleted (2014.2-Block.1.1)

- Start date deleted (2010-11-10)

- Due date deleted (2014-01-18)

#49 - 2014-10-01 20:47 - Dave Vieglais

- Due date set to 2014-10-01

- Target version set to Maintenance Backlog

- Start date set to 2014-10-01

#50 - 2018-01-17 20:52 - Dave Vieglais

- Sprint set to Infrastructure backlog

#51 - 2018-01-17 20:52 - Dave Vieglais

- Assignee changed from Matthew Jones to Dave Vieglais