

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 getPrincipallInfo()			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