

## Infrastructure - Story #725

### Create Authentication and Access control design specifications

2010-08-02 21:42 - Chad Berkley

<b>Status:</b>	In Progress	<b>Start date:</b>	2014-10-01
<b>Priority:</b>	Normal	<b>Due date:</b>	2014-10-01
<b>Assignee:</b>	Dave Vieglais	<b>% Done:</b>	30%
<b>Category:</b>	Documentation	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Maintenance Backlog		
<b>Story Points:</b>			
<b>Description</b>			
The metacat <a href="#">CrudService</a> 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.			
<b>Subtasks:</b>			
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
<b>Related issues:</b>			

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

## 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