

## Infrastructure - Bug #1076

### mn.create() not encoding PIDs correctly.

2010-11-12 22:54 - Rob Nahf

<b>Status:</b>	Closed	<b>Start date:</b>	2010-11-13
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	Rob Nahf	<b>% Done:</b>	100%
<b>Category:</b>	d1_libclient_java	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Sprint-2011.01	<b>Story Points:</b>	
<b>Milestone:</b>			
<b>Product Version:</b>	*		
<b>Description</b>			
For cn/resolve testing, I try creating objects with identifiers containing different types of characters that need to be escaped to be a path segment in a url (for the rest calls). All escaping tests fail (disallowed ascii and non-ascii in the 1,2,3,4 byte varieties). Looking into the code, it looks like encoding gets mangled in D1Node.createMimeMultipart().			
<b>Subtasks:</b>			
Task # 1077: pct-escaping in D1Node.java or MNode.java			Closed
Task # 1078: encoding function needed for identifiers in the param section of urls			Closed
Task # 1125: mn.create() returning 400 error for escaped identifiers			Closed
Task # 1153: Include identifier test set in GMN tests			Rejected
<b>Related issues:</b>			
Blocked by Infrastructure - Bug #1107: Hudson has dependency problem in d1_li...			Closed

### History

#### #1 - 2010-11-12 22:57 - Rob Nahf

- Position set to 1

#### #2 - 2010-11-13 09:34 - Rob Nahf

- Status changed from New to In Progress

- Assignee set to Rob Nahf

#### #3 - 2010-11-22 17:33 - Dave Vieglaiss

- Position set to 31

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

- Position deleted (21)

#### #4 - 2010-11-30 17:55 - Rob Nahf

- Position deleted (29)

- Position set to 2

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

#### #5 - 2010-12-02 16:55 - Rob Nahf

Still getting errors on create after a series of upgrades to libclient error handling by Chad. The return from the http request is an error 400 - bad request. Need to look at how metacat handles unicode.

#### #6 - 2010-12-06 16:57 - Rob Nahf

- Status changed from In Progress to Closed

#### #7 - 2010-12-06 17:01 - Rob Nahf

- Status changed from Closed to In Progress

**#8 - 2010-12-13 18:34 - Dave Vieglaiss**

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

- Position deleted (36)

- Position set to 5

**#9 - 2011-01-03 02:09 - Dave Vieglaiss**

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

**#10 - 2011-01-04 22:28 - Rob Nahf**

- Subject changed from *mn.create() not encoding identifiers (guids) correctly.* to *mn.create() not encoding PIDs correctly.*

**#11 - 2011-01-10 17:28 - Rob Nahf**

- Status changed from In Progress to Closed

integration tests D1ClientTests work against PIDs with ascii characters. Unicode characters will not work, and issue is deferred.