

**BROCADE**



# Application Specific Identification

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# Client Generated Key\_ID

- Brocade has a need for a Client Generated Key\_ID
- The Client Generated Key\_ID should be separate from the Unique Identifier generated by the Server
- Application Specific ID could be used to store the Client Generated Key\_ID, but it seems to have a different purpose
- Brocade suggests to have multiple Client Generated IDs for multiple uses



# Application Specific Identification

Here is the definition from the draft:

The *Application Specific Identification* is used to specify the intended use of a Managed Object. It consists two parts: the application name space that the object will be used with, and an identification specific to that application name space. The application name spaces are arbitrary text strings so that new types of application identifiers can be used without requiring the standard to be updated.

Some examples of application name space and identifier pairs:

SMIME, 'someuser@company.com'

SSL, 'some.domain.name'

Volume Identification, '123343434'

File Name, 'secret.doc'

We suggest to add  
one more example of:  
Client Generated Key  
ID, '450994003'

The following application names spaces are recommended:

SMIME

SSL

...



# Use of Application Specific ID

The definition of the Application Specific ID is rather limited to specify the intended use of the Managed Objects.

The examples don't really explain the intended use but are very useful.

We suggest to change the first sentence to:

The *Application Specific Identification* is used to store Client-generated information about the Managed Object.

Should this field be renamed to Client Generated Information?



# More than One Application Specific ID

Only one Application Specific ID is available for the client now

With the wide range of possible uses for this field, we suggest to enable more than one Application Specific ID.

We suggest 4 or 8 Applications Specific IDs



# Usage Guide Addition

## *Existing Text:*

### *4.9 Unique Identifiers*

For clients which require unique identifiers in a special form (such as IBM tape drives requiring 12- byte IDs), out-of-band registration/configuration can be used to communicate this requirement to the server.

## *Proposed Additional Text:*

### 4.10 Application Specific Identification

Clients may require a number of Application Specific Identifications and they can be used for a variety of purposes. Up to eight Application Specific Identifications can identify such items as URLs, Client Generated Key IDs and file names

