

# Thurs 2.15pm Salon6

Scribing Template --Thursday, Oct 4, 2012 at 2:15pm -- Salon 6

**TOPIC:**

## Use of attribute options in LDAP to express 'metadata' about directory attributes

**CONVENER:** Benn Oshrin

**SCRIBE:** Chris Phillips

**# of ATTENDEES:** ~12?

### MAIN ISSUES DISCUSSED

[RFC4512](#) and [RFC4520](#) describe a way to decorate LDAP directory attributes with metadata about a given attribute.

Is there a way that this can be used to better explain/describe the value(s) contained within a given attribute and in turn, but used as the origin for other things in other areas (e.g. SAML representation of an object, JSON schema etc)

Comments:

1. Don't do anything that breaks anything
2. Design would be generic and re-usable and not just within higher ed in some cases.
3. multivalued attributes will have a unique for each value within the attribute and it can be different.

Some examples are:

CN:lang-en:somevalue

CN:x-preferred:anothervalue

In order to define an 'option' label, an RFC needs to be written, an OID requested from IANA, and a Best Current Practice (BCP) needs to be done

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### ACTIVITIES GOING FORWARD / NEXT STEPS

Enumerate the option labels we would want to sponsor for RFC definition

Determine how we should encode them

Publish an initial one (Lang makes a lot of sense), and work on the next most important ones.

Repeat until done.