

SCIM Update

Mar 6, 2014

IETF 89

London

Agenda

- Quick review drafts 1-3
- Review outstanding tickets
- Outstanding tickets review

SCIM Recent History

- Draft 01
 - First IETF draft
 - JSON only
- Draft 02
 - Root search
 - POST based search
 - Schema extensibility

SCIM Draft 03

- Closed about 50% (28) of outstanding tickets
- General
 - Refactored to proper IETF editorial practices
 - Included full JSON schema representation
 - Root queries are now optional
 - Examples changed from `"/v1"` to `"/v2"`
- HTTP
 - Clarified redirect
 - Clarified issues around PUT
 - Clarified HTTP DELETE response
- Schema
 - Added mutability & returned (readOnly removed)
- Filters
 - Added "not" operator
 - Added missing "ew" and "ne" operator
 - Added complex attribute filters
 - `filter=userType eq "Employee" and emails[type eq "work" and value co "@example.com"]`

Current SCIM Tickets

- General
 - ETAG required flag in ServiceProviderConfig(13)
 - Async workflow support (#32)
- Commands
 - GET - excludedAttributes parameter (#3)
 - GET – clarify error responses when server unwilling to perform (#37)
 - DELETE – add soft delete option (#15)
 - PATCH – review and simplify modify requests (#18)
- Schema
 - Move nickname as sub-attribute of name (#6)
 - Entitlement language (#11)
 - Enhanced password/login metadata (#14)
 - Insert "person" resource in schema model (#20)
 - Add "application" or system resource schema (#21)
 - Add per attribute metadata (when attr last modified) (#22)
 - Clarify Attribute value case preservation (#23)
 - Clarify how to use JSON to define schema extensions to add (#40)
 - Attribute indexes – letting clients know what queries avail (#47)
 - Attribute name legal characters (#61)
- Profiles
 - SAML Binding (#4)
 - LDAP Mapping (#45)