

# SCIM Core Document Status

## IETF 87

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# Changes Since IETF 86

- Issue #28 – Multi-tenancy
- Issue #25 – Cross endpoint search
- Issue #29 – Non-URL based search (POST)
- Issue #33 – Reference data type
- Version -01 drafts published April 15<sup>th</sup>

# Issue #38 – Extensibility Proposal

- Added definitions in section 2.1 for “Resource Type” and “Schema”.
- Added meta.resourceType definition (section 5.1). Updated the definition for the “schemas” attribute slightly in section 5.2.
- Added /ResourceType endpoint (section 10).
- /Schemas changed to only include id, name, description, and attributes because endpoint info was moved into ResourceType (section 11)
  - Removed the “schema” sub-attribute from every attribute definition.

<http://www.ietf.org/mail-archive/web/scim/current/msg01122.html>

# Issue #38 – Extensibility Proposal

- Updated the Schema example to follow the new definition and added Resource Type example (sections 12.6 and 12.7).
- Changed the schema URNs to use 2.0 as the version and include the specific resource type. Example:
  - Old – urn:scim:schema:core:1.0
  - New – urn:scim:schema:core:2.0:User
- Added meta.resourceType to all examples.
- Modified ServiceProviderConfig to indicate that “id” is not required since this is a singleton *read-only* resource.
  - ResourceType also does not have an “id” since it is read-only and the examples are considered normative. Is this alright?

<http://www.ietf.org/mail-archive/web/scim/current/msg01122.html>

# Coming Soon ... -02 Drafts

- Plan to release -02 versions of the drafts after issue 38 is completed.
- Hopefully within the next couple of weeks.

# Other Issues – Big Ticket Items

- **#45 LDAP mapping (\*Nov 2012 initial, Jun 2013 to IESG)**
- **#4 SAML binding (\*Jul 2013 initial, Nov 2013 to IESG)**
- **#8 Targeting and proxying (\*Dec 2012 initial, Aug 2013 to IESG)**
- **#11 Simple language for entitlements**
- **#12 OIDC and SCIM endpoints**
- **#14 Password and login metadata**
- **#15 Soft delete**
- **#44 Add JSON schemas for core schema resources**

# Other Issues – Quick Fixes

- #2 Add pagination capability to plural Resource attributes
- #9 Add ability to mark attributes as unique in the schemas
- #10 Add ability to mark attributes as sensitive in the schemas
- #13 ETag - required flag in ServiceProviderConfig
- #24 Negation operator for filters
- #34 Schema example should be marked non-normative
- #35 Canonical types for Group members should not be READ-ONLY
- #37 Define error response when a server is unwilling to perform a list/query
- #39 Clarification on response body for DELETE
- #42 Consider making server root searches optional
- #46 Clarify error responses and allow non-HTTP error codes