

Tuebora SCIM Creating the Foundation to Unify IAM

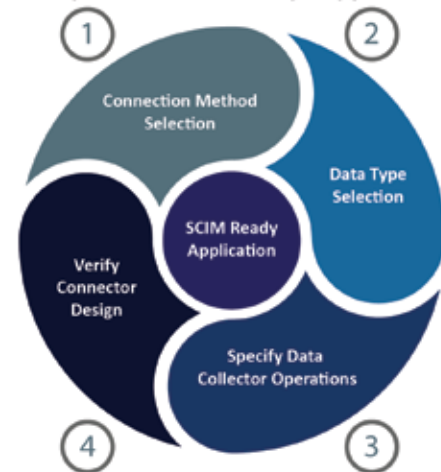
Overview

A single overarching view of an organization's IAM posture is often the dream of IAM professionals. This allows for the application of metrics across the organization for identity and access, making audits easier and providing a clear view of the identity and access lifecycle.

As they grow, most organizations add identity and access controls slowly and in a piecemeal manner. Usually, the first addition is either password management or single sign-on. Over time, the organization will add IAM governance and certification. Later, the company will add IT service management (ITSM) software to support the organization's access policies, processes, and procedures. These actions are taken to design, deliver, operate, and control information technology (IT) services offered to its customers. The challenge is that many of these applications don't have adequate API libraries and are not compliant with the SCIM standard. SCIM is an open standard for automating the exchange of user identity information between identity domains or IT systems. Tuebora supports companies that have a heterogeneous environment of best-of-breed products with its SCIM Connector Design tool.

Using Tuebora SCIM to create a SCIM-ready application:

4 Steps to a "SCIM Ready" Application

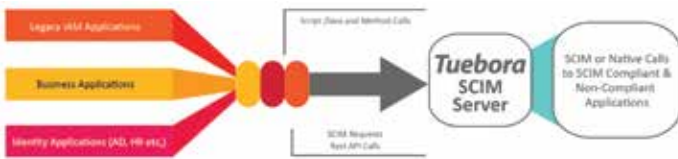


Meet Tuebora SCIM

Tuebora's System for Cross-Domain Identity Management (SCIM) is a GUI-based stand-alone connector design tool that generates SCIM compliant connectors for non-SCIM applications. As a company hires and fires employees, they are added and removed from the company's employee directory. SCIM could be used to automatically add/delete, (or provision/de-provision), accounts for those users in external systems such as Google Apps for Work, Office 365, or Salesforce.com.

SCIM can be used to share information about user attributes, attribute schema, and group membership. Attributes can range from user contact information to Active Directory group membership. Group membership or other attribute values are generally used to manage user permissions. Attribute values and group assignments can change, adding to the challenge of maintaining the relevant data across multiple identity domains.

Tuebora's SCIM application and server:



Summary

The ability to monitor and measure all IAM activity from a single platform, without having to worry about whether or not applications are SCIM compliant, should be a goal of every organization. Clients (Tuebora, Sailpoint, RSA, Oracle, or any other IAM vendor's application) can send SCIM requests to Tuebora SCIM Server. This makes automation of joiner-leaver-mover activities simple, and those activities can be tied to specific behaviors that are discovered using machine learning. The advantages of using Tuebora's SCIM Tool are:

- Fewer cycles spent developing connectors. This represents a significant cost in overall implementation.
- All IAM vendors expect you to know their proprietary language/schema to write connectors. With Tuebora, you are not required to be SME before you can write a connector.
- There is no proprietary language/protocol to learn. Tuebora's tool GUI simplifies connector development process and facilitates standardized integration to all applications.

Partial List of Tuebora SCIM application connectors and functional capabilities

Connector	Protocol	Connector Status	Operations Supported
Active Directory	LDAP	Ready (100%)	<ul style="list-style-type: none"> Create Account Disable Account Enable Account Update Account Update Password Update Profile Update Group Update Member to Group Update Member from Group
Microsoft Exchange	SMTP/IMAP	Ready (100%)	<ul style="list-style-type: none"> Create Account Disable Account Enable Account Update Password Update Profile Update Group Update Member to Group Update Member from Group
Oracle	HTTP(S)	Ready (100%)	<ul style="list-style-type: none"> Create Account Disable Account Enable Account Update Account Update Password Update Profile Update Group Update Member to Group Update Member from Group
Linux Applications	LDAP/SMTP	Ready (100%)	<ul style="list-style-type: none"> Create Account Disable Account Enable Account Update Account Update Password Update Profile Update Group Update Member to Group Update Member from Group
SAP	HTTP(S)	Ready (100%)	<ul style="list-style-type: none"> Create Account Disable Account Enable Account Update Account Update Password Update Profile Update Group Update Member to Group Update Member from Group
Sales	SMTP/IMAP	Ready (100%)	<ul style="list-style-type: none"> Create Account Disable Account Enable Account Update Account Update Password Update Profile Update Group Update Member to Group Update Member from Group
Oracle HR	LDAP/SMTP	Ready (100%)	<ul style="list-style-type: none"> Create Account Disable Account Enable Account Update Account Update Password Update Profile Update Group Update Member to Group Update Member from Group
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Contact Information

For more details about Tuebora SCIM, creating the foundation to unify IAM, visit www.tuebora.com or contact us at info@tuebora.com.