



Connector Administration

Oracle® Identity Manager SCIM Services

Release 1.0.0

Connector Administration

Oracle® Identity Manager SCIM Services

Release 1.0.0

by Sophie Strecke, Dieter Steding, and Sylvert Bernet

Table of Contents

- Preface 1
 - Audience 1
 - Related Documents 1
 - Confidentiality 1
 - Typographical Conventions 1
- About 2
 - Overview of SCIM Services 2
- Security 3
 - SCIM Resources Policy 3
 - HTTP Basic 3
 - JWT token in HTTP header 3
 - SAML 2.0 Bearer token in HTTP header 3
 - HTTP OAM security 3
 - SPNEGO over HTTP security 3

Preface

Representation State Transfer (REST) is an architectural style for building web services over HTTP. Identity REST services are a set of REST web services that provide functionality for self-service, user, role/group, organization, and password policy management.

Audience

This document is intended for people who would like to integrate Oracle Identity Governance with other applications.

Related Documents

For information about installing and using Oracle Identity Governance 12.2.1.3.0, visit the following Oracle Help Center page:

- [Interfaces to Integrate With Other Applications](#)

For information about Oracle Identity Governance Connectors 12.2.1.3.0 documentation, visit the following Oracle Help Center page:

- <http://docs.oracle.com/middleware/oig-connectors-12213/index.html>

Confidentiality

The material contained in this documentation represents proprietary, confidential information pertaining to Oracle products and methods.

The audience agrees that the information in this documentation shall not be disclosed outside of Oracle, and shall not be duplicated, used, or disclosed for any purpose other than to evaluate this procedure.

Typographical Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
<code>monospace</code>	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

About

This guide describes the SCIM services. It contains the following topics:

Overview of SCIM Services

Identity REST services are based on the System for Cross-Domain Identity Management (SCIM) protocol.

Oracle Identity Governance SCIM service is available by default with the SCIM schema and IDM extensions, as described in [Schema Attributes for the User Resource](#).

The supported schema can be retrieved, as described in [Retrieving Schemas](#).

Security

SCIM resources are secured by using Oracle Web Services Manager (OWSM) policies, custom request headers, and CORS whitelist.

SCIM Resources Policy

SCIM resources are secured by OWSM policies `oracle/multi_token_rest_service_policy` created by default during installation or upgrade of Oracle Identity Manager. These policies cannot be changed.

These policies enforce one of the following authentication policies when a token is sent by the client or allows anonymous when no token is supplied:

- [HTTP Basic](#)
- [JWT token in HTTP header](#)
- [SAML 2.0 Bearer token in HTTP header](#)
- [HTTP OAM security](#)
- [SPNEGO over HTTP security](#)

HTTP Basic

JWT token in HTTP header

SAML 2.0 Bearer token in HTTP header

HTTP OAM security

SPNEGO over HTTP security
