Oracle® Banking Microservices Architecture

Oracle Banking Cloud Services SCIM Setup

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Oracle Banking Microservices Architecture Oracle Banking Cloud Services SCIM Setup, Release 14.7.4.0.0

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Contents

Preface

Purpose

The purpose of this guide is to explain how to set up OCI IAM to OBCS connectivity for user provisioning using OBCS SCIM APIs.

Audience

This guide is intended for users utilizing Oracle Banking Cloud Services who are responsible for managing the services or wish to develop Oracle Banking Cloud Services.

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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.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Acronyms and Abbreviations

Table   Acronyms and Abbreviations

| Abbreviation	Description
IAM	Identity and Access Management
OBCS	Oracle Banking Cloud Services
OCI	Oracle Cloud Infrastructure
SCIM	System for Cross-domain Identity Management
SMS	Security Management System

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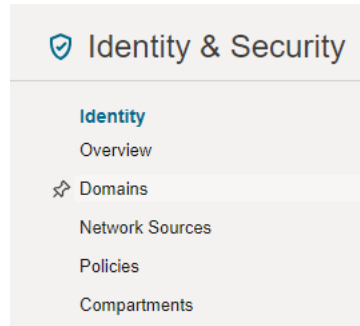# User Replication from OCI IAM to SMS Module

This topic provides the instruction to setup OCI IAM to OBCS connectivity for user provisioning using OBCS SCIM APIs.

1. Log in to your **OCI IAM** tenancy, and select **Identity and Security** from the **Home** menu.
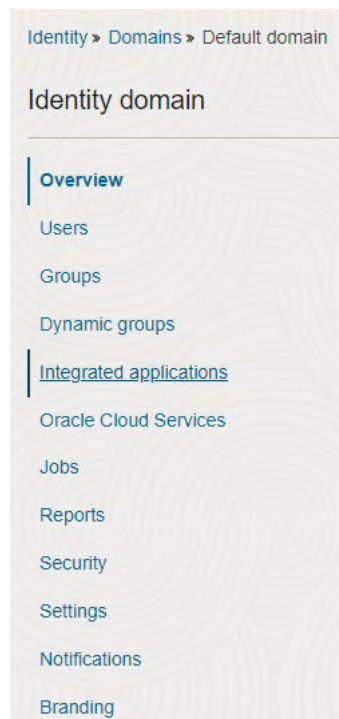
Figure 1-1   Identity and Security
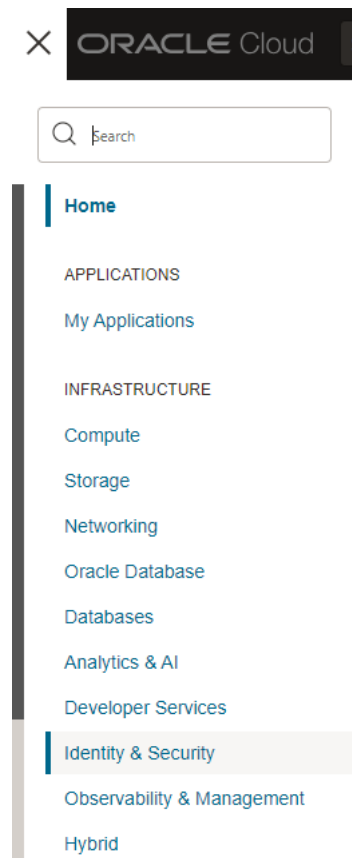
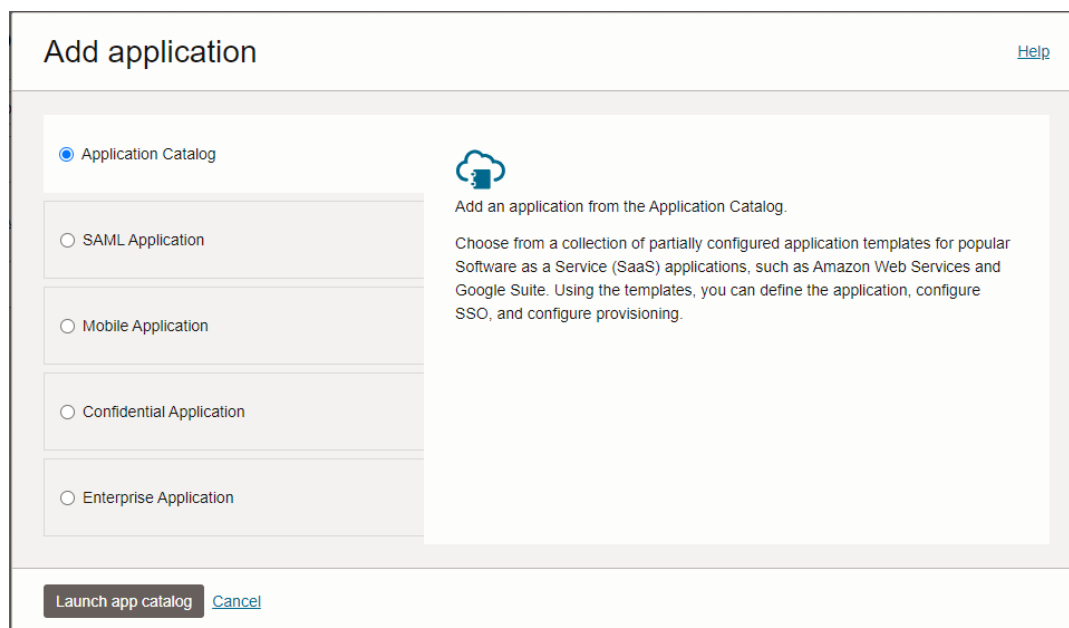2. From **Identity and Security**, click **Domains**.

Figure 1-2   Domains

3. Click on your Domain name.

   The screen below is an illustration using the name **Default Domain** as an example..

Figure 1-3   Default Domain

4. To add an application, click on **Add Application**, then select **Application Catalog**, and click on **Launch app catalog**.

Figure 1-4   Add Application

5. In the **Application Catalog** screen, search the application named **GenericScim – Bearer Token** using the search box.

   The **GenericScim – Bearer Token** is displayed in the **Application Catalog** screen.

Figure 1-5   Application Catalog
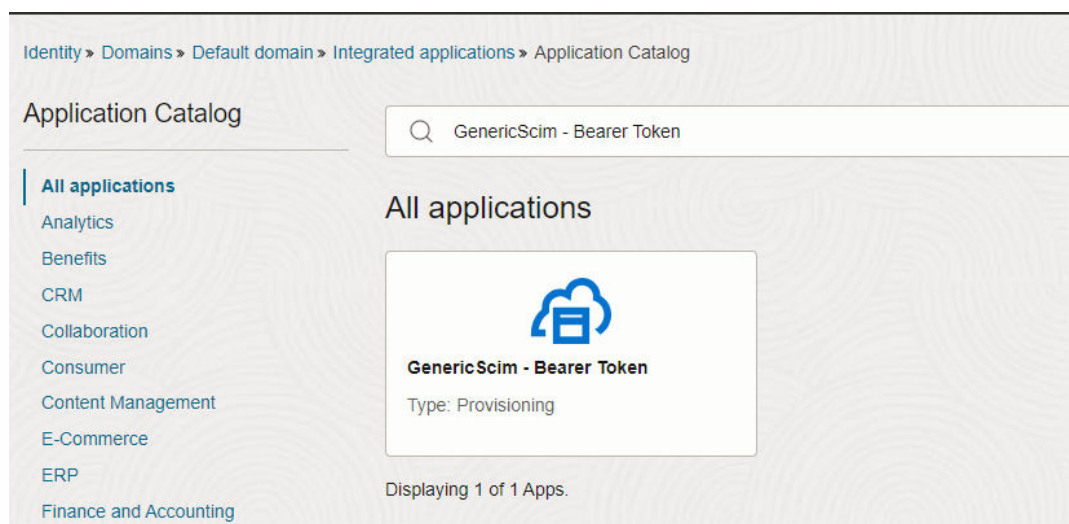
6. In the **Add GenericScim - Bearer Token** screen, enter the **Name** and **Description** in the appropriate fields in the **Add Application Details** section, and then click **Next** to proceed.

Figure 1-6   Add Application Details

Add GenericScim - Bearer Token

1 **Add application details**
2 Configure provisioning

Name

> GenericScim - Bearer Token

Description *Optional*

> GenericScim - Bearer Token

Application icon ⓘ

Display settings

☐ User can request access

Select if you want to allow users to request access to the application from the Catalog.

Authentication and authorization

Define a more detailed authentication and authorization configuration.

☐ Enforce grants as authorization

Select if you want to allow access to this app only if the user has been granted this app.

⚙ Show advanced options

[Next] Cancel

7. In the **Configure Provisioning** section of the **Add GenericScim - Bearer Token** screen, toggle on **Enable Provisioning** and then click **Finish**.

Figure 1-7   Enable Provisioning

8. To generate the access token, follow the steps outlined in the *Getting Started with Oracle Banking Cloud Services* guide for invoking Service APIs. Once generated, capture the access token.

Figure 1-8   Token Generation
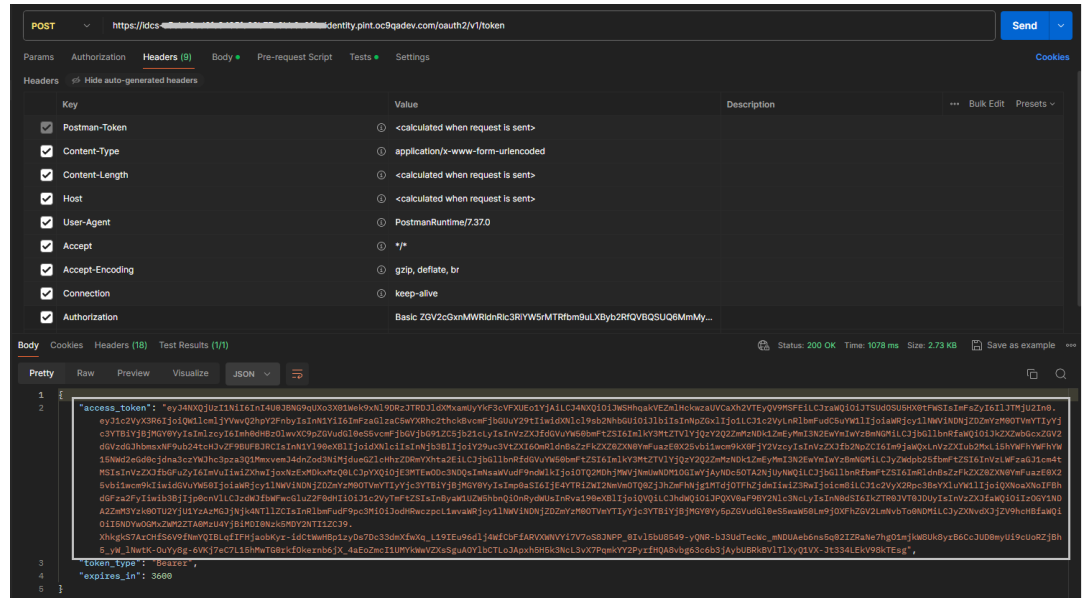
9. Enter the access token you have captured in the **Access Token** field, and provide the other details as indicated in the below screen. The Base URI should begin with either /prod, /non-prod, /pre-prod, and so on, depending on the environment you have selected for replication.

> **Note:**
>
> Click on **Test Connectivity** to see a message that reads **Connection successful** displayed on the top right of your screen.

Figure 1-9   Configure Connectivity
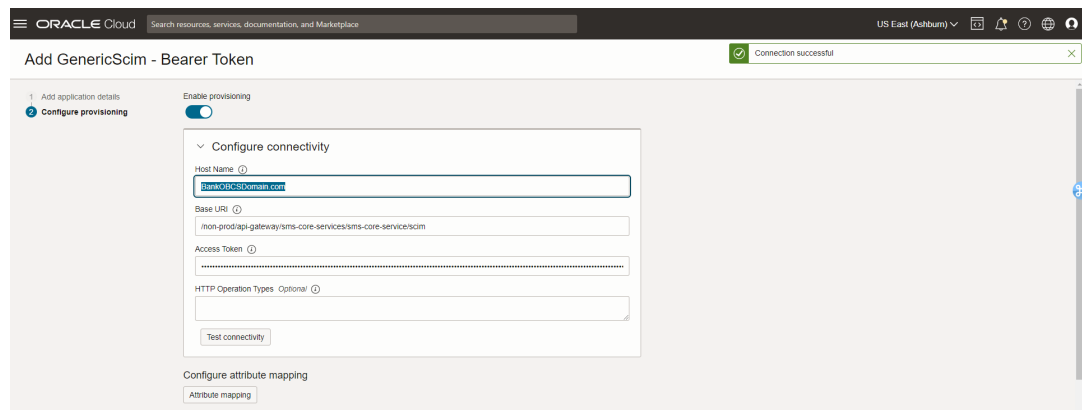
Figure 1-10   Test Connectivity

10. Click on **Attribute Mapping** to ensure that the mapping matches the one shown in the below screen. Make any necessary changes to the mapping if needed and then click **Save Changes** to proceed.

Figure 1-11   Attribute Mapping

11. In the **Select Provisioning Operations** screen, set the provisioning operations as shown in the below screen.

Figure 1-12   Select Provisioning Operations

12. Switch to toggle on the **Enable Synchronization** option.

Figure 1-13   Enable Synchronization

13. Click on **Finish**.

The application is created.

14. Click on **Activate** in the **GenericScim - Bearer Token** screen.

The application is activated.

Figure 1-14   Inactive Application

Figure 1-15   Activated Application

15. Click on **Groups** under **Resources** section in the **GenericScim - Bearer Token** screen.

Figure 1-16   Assign Groups

16. Once you assign the User Groups that have been created, the users in those groups will get pushed to the OBCS SMS module.

17. User Creation on the OBCS end can be verified from the **View User** screen.

Figure 1-17   View User
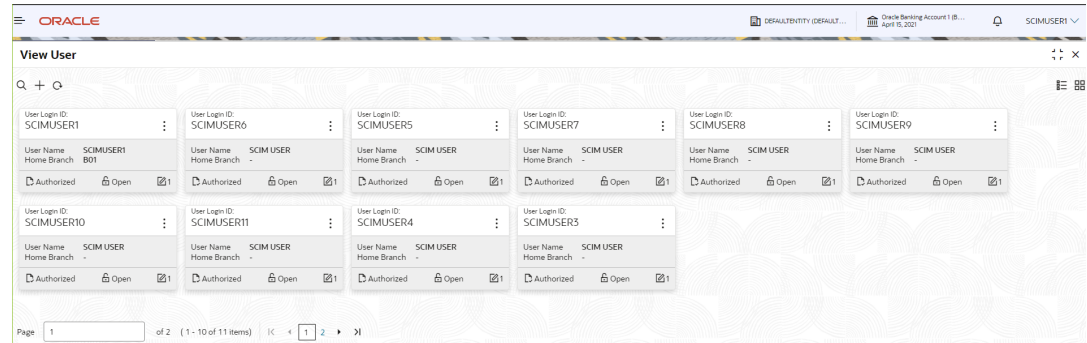
18. Edit or Unlock the users that have been pushed from IAM, and specify the data into the highlighted fields.

Figure 1-18   Users Maintenance

19. Add **User Role Branches** and **User Applications**.

Figure 1-19   User Role Branches and Applications

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