

# Oracle Hospitality OPERA Cloud Identity Management OCI IAM Identity Domain Replication



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# Contents

Preface

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1 Introduction

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2 Enabling Identity Domain Replication

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# Preface

## Purpose

This document provides an introduction to OCI IAM Identity Domain Replication and the steps on how to enable it.

## Audience

This document is intended for OPERA Cloud Identity Management users.

## Customer Support

To contact Oracle Customer Support, access the Customer Support Portal at the following URL:

<https://iccp.custhelp.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received
- Screen shots of each step you take

## Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at

<http://docs.oracle.com/en/industries/hospitality/>

## Revision History

**Table 1 Revision History**

Date	Description of Change
November 2025	Initial publication

# 1

## Introduction

As a resilience feature, OCI IAM Identity Domains allows for the replication of an identity domain into other regions that are subscribed to by the OCI tenancy. This replication safeguards applications by ensuring uninterrupted access even during unforeseen challenges within the OCI IAM Identity Domain.

This feature is automatically enabled for the Default Identity Domain to every subscribed region within the OCI tenancy. However, any additional OCI IAM Identity Domains created within this OCI tenancy must manually enable this replication to other subscribed OCI regions.

Oracle highly recommends that customers enable this domain replication for maximum availability.

# 2

## Enabling Identity Domain Replication

### Subscribing to Additional OCI Regions

1. Open the OCI Console using <https://cloud.oracle.com>.
2. Open the navigation menu and select **Identity & Security**. Under Identity, select **Domains**. A table with a list of the identity domains appears.
3. Select the “**Default**” domain. From the Default domain overview page, note the Remote Region Disaster Recovery region.

← Domains

**Default** Active Actions

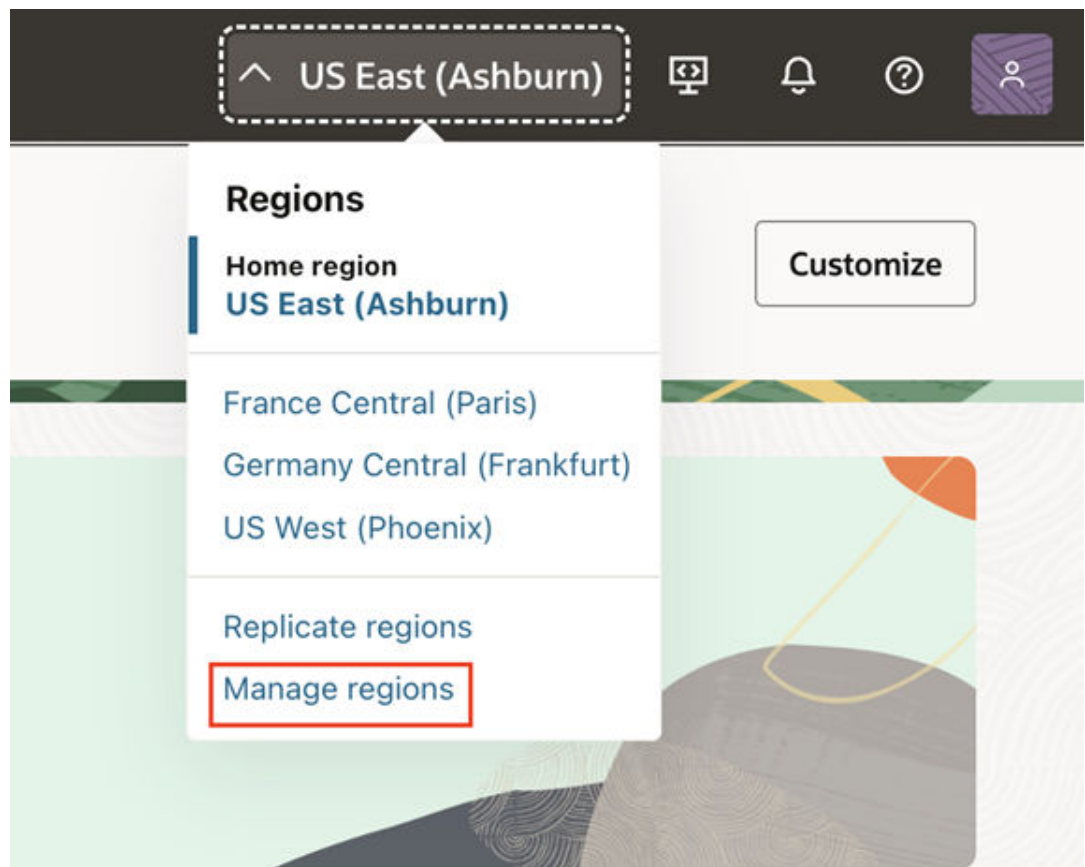
Domain

Details User management Administrators Dynamic groups Directory integrations Integrated applications Oracle cloud services Federation Domain policies Sect >

**Details**

OCID		<span>Copy</span>
Domain type	Free	
Description	Default domain	<span>Copy</span>
Domain replication	-	
Home region	Germany Central (Frankfurt)	
Created	Jan 11, 2024, 03:48:52 UTC	
Show domain on login	On	
Domain URL		<span>Copy</span>
Regional URL		<span>Copy</span>
Status	<span>Active</span>	
Remote region disaster recovery	Netherlands Northwest (Amsterdam)	
Remote region disaster recovery status	<span>Not Enabled</span>	

4. Click your current **Region name** on the top right corner and then select **Manage regions**. A table shows the list of Oracle Cloud Infrastructure regions to which you are subscribed or unsubscribed.



5. Search for the Remote Region Disaster Recovery region noted earlier and Subscribe to the region. To subscribe to a region, select the **Actions** menu next to the region and then select **Subscribe**. You can also refer to [OCI paired Disaster Recovery region](#) to find the Remote region disaster recovery region for your Home Region.

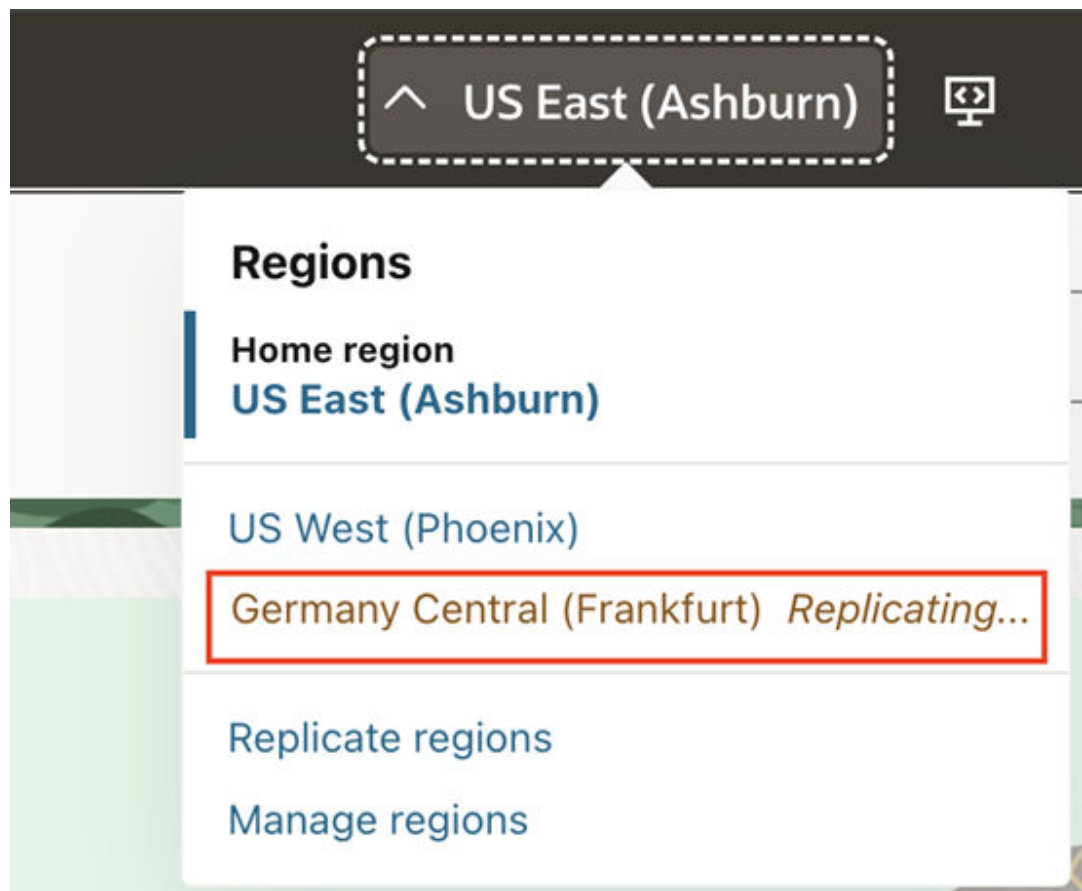
**Note**

It could take several minutes to subscribe to a new region.

### Verifying Default Identity Domain Replication

Identity domain replication is always enabled for the Default Identity Domain, and the Default Identity Domain automatically replicates to all regions to which the tenant is subscribed.

1. Click your current **Region name** on the top right corner to see the list of regions subscribed in the OCI tenancy. When you subscribe to a new region, the default identity domain automatically replicates to that region and you will see the "Replicating" status from the Region menu as shown below.



### Note

Allow the default domain replication to complete before enabling replication for additional domains.

Verify the "Replicating" status no longer appears on the Region menu. If it no longer appears, this indicates the default domain replication to the newly subscribed region has completed.

You cannot replicate an additional domain to a subscribed region without first completing the default domain replication to that subscribed region.

## Additional OCI IAM Identity Domains - Identity Domain Replication

### Prerequisites

- Ensure that the OCI tenancy is subscribed to the [OCI paired Disaster Recovery region](#) to which you want to replicate the Identity Domain.
- The default domain replication to the subscribed region must be completed before replicating an additional OCI IAM Identity domain to that region.

Follow the below steps to enable OCI IAM Identity Domain Replication for additional OCI IAM Identity Domains.

1. Open the OCI Console using <https://cloud.oracle.com>.



2. Open the **navigation menu** and select **Identity & Security**. Under **Identity**, select **Domains**.
3. On the **Domains** list page, select the name of the identity domain you want to replicate.
4. Select **Actions** and then select **Enable remote region disaster recovery**.

The screenshot shows the Oracle IAM Domains page for a domain named 'UAT-Domain'. The domain is in an 'Active' state. The 'Details' tab is selected, showing various attributes like OCID, Domain type, Description, Domain replication, Home region, Created, Show domain on login, Domain URL, Regional URL, Status, Remote region disaster recovery, and Remote region disaster recovery status. The 'Actions' menu is open, and the 'Enable remote region disaster recovery' option is highlighted with a red box.

Details	
OCID	<a href="#">Copy</a>
Domain type	Free
Description	UAT Domain <a href="#">Copy</a>
Domain replication	-
Home region	US East (Ashburn)
Created	Jun 04, 2025, 02:16:44 UTC
Show domain on login	On
Domain URL	<a href="#">Copy</a>
Regional URL	<a href="#">Copy</a>
Status	Active
Remote region disaster recovery	US West (Phoenix)
Remote region disaster recovery status	Not Enabled

5. Select **Confirm** to enable remote region disaster recovery.

The modal dialog box is titled 'Enable remote region disaster recovery'. It contains the text: 'This domain will be replicated to the disaster recovery region **US West (Phoenix)** in order to enable remote region disaster recovery'. At the bottom right, there are two buttons: 'Cancel' and 'Confirm'.

6. The **Remote region disaster recovery status** for the Identity Domain will initially appear as "Enabling." Upon the successful completion of the replication process, this status will transition to "Enabled."

← Domains

UAT-Domain

Active

Actions ▾

Domain

DetailsUser managementAdministratorsDynamic groupsDirectory integrationsIntegrated applicationsOracle cloud servicesFederationDomain policiesSecu >

Details

OCID

Copy

Domain type

Free

Description

UAT Domain

Copy

Domain replication

-

Home region

US East (Ashburn)

Created

Jun 04, 2025, 02:16:44 UTC

Show domain on login

On

Domain URL

Copy

Regional URL

.

Copy

Status

Active

Remote region disaster recovery

US West (Phoenix)

Remote region disaster recovery status

Enabling

← Domains

UAT-Domain

Active

Actions ▾

Domain

DetailsUser managementAdministratorsDynamic groupsDirectory integrationsIntegrated applicationsOracle cloud servicesFederationDomain policiesSecu >

Details

OCID

Copy

Domain type

Free

Description

UAT Domain

Copy

Domain replication

US West (Phoenix)

Home region

US East (Ashburn)

Created

Jun 04, 2025, 02:16:44 UTC

Show domain on login

On

Domain URL

Copy

Regional URL

Copy

Status

Active

Remote region disaster recovery

US West (Phoenix)

Remote region disaster recovery status

Enabled