Oracle Fusion Cloud Transportation and Global Trade Management

Getting Started Guide

Release 26B

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Get Help

There are a number of ways to learn more about your product and interact with Oracle and other users.

Get Help in the Applications

Use help icons to access help in the application.

Join Our Community

Use *Cloud Customer Connect* to get information from industry experts at Oracle and in the partner community. You can join forums to connect with other customers, post questions, and watch events.

Share Your Feedback

We welcome your feedback about Oracle Applications user assistance. If you need clarification, find an error, or just want to tell us what you found helpful, we'd like to hear from you.

You can email your feedback to *otm-doc_us@oracle.com*.

Thanks for helping us improve our user assistance!

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3 Getting Started

Setting Up Oracle Transportation and Global Trade Management Cloud

Overview

The purpose of this document is to help you get started with implementing and using the Transportation and Global Trade Management Cloud Services. This guide does not include all of the tasks that are required for a full implementation of the Oracle Transportation and Global Trade Management Cloud offering. The guide describes how to perform the initial setup required for creating or importing items. More detailed documentation on particular topics is available in the form of online help and documents. For more details on configuring/integrating with the Transportation and Global Trade Management and other complementary services, refer to the *Administration Guide*. *Help* and guides are found at the *Transportation and Global Trade Cloud Library*. Additional documents are found in *KB153929: Oracle Transportation and Global Trade Management Documentation Resources*.

Provisioning Overview

Provisioning is self-service so please use the step by step instructions below to guide you through the process. Provisioning of your order consists of two parts that you'll be guided through, step by step, in the following pages:

Roles

Your Role	Activity	Description
Buyer OR Service Administrator	Order Activation	Activate your order via your Oracle Account. You'll be guided to create a new Oracle Account as part of the activation process. Once your new Oracle Account is created you'll be sent a temporary password. This password expires in 60 days, so we recommend you change it as soon as possible, even if you aren't ready to set up your new environments yet. If you've received an order activation email and are in the purchasing or procurement department of your company, you'll be given the opportunity to assign a different Service Administrator for the day to day administration of the service, during the activation process. Please follow the steps in Part 1 below.
Service Administrator	Environment Activation	Accessing the Oracle Cloud Account (formerly My Services) console to create your new environments. This step provisions your new environments. You can do this at a time

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Your Role	Activity	Description
		convenient to you, but we recommend you complete this 24 hours before you need the environment to be available.

Activation of Your Order

After your Cloud Service order has been placed with Oracle, you will receive an email entitled "Action Required: Welcome to New Oracle Cloud Service Subscriptions". This means you have been designated as the activator of the services. The activator only kicks off the provisioning process and can select a different Service Administrator to manage the day to day administration of the service during the activation process if required. Carefully review the details of your subscription in the email and follow the instructions below to begin the activation process.

An important decision needs to be made at this time. You will need to choose whether to **"Create new cloud account"** or to **"Add to existing cloud account"**. Your Cloud Account is where you will manage Transportation and Global Trade Management, but also all other Oracle Cloud Services that you purchase.

If you have previously subscribed to other Oracle Cloud Services, you will already have a Cloud Account. If you choose **"Add to existing cloud account"**, you will be prompted to provide the name of that Cloud Account and log in. Once this is complete, you can proceed to the next step "**Environment Activation**".

If you have not previously subscribed to other Oracle Cloud Services, you will need to create a new Cloud Account. Even if you have an existing Cloud Account, you can still choose to create a new Cloud Account for Transportation and Global Trade Management Service.

> **Note:**
> - This Cloud Account Name will also be used to create the URLs to access all your Cloud services (not just Oracle Transportation Management and Global Trade Management) and it is not possible to change it, so please choose carefully. For example, if you call your Oracle account "ABCCorp" your OTM Application URL will look something like: https://otmgtm-ABCCorp.otmgtm.us-phoenix-1.ocs.oraclecloud.com.
> - The Cloud Account Name must be unique, it must start with a lowercase letter and can have up to 25 lowercase letters and numbers. You cannot use spaces or any special characters.
> - Provide the Name and Email Address of the person that will be the Service Administrator. This person will receive an email with instructions and the Cloud Portal login for creating the Cloud Service Environments.

The value you provide in the **"Tenancy Name"** field will be used as the name of your Cloud Account and your Cloud Infrastructure Tenancy. A Tenancy is a secure and isolated partition within Oracle Cloud Infrastructure where you can create, organize, and administer your cloud resources. In addition to the Tenancy Name, you will need to provide the Name, Email Address, and Default Password for the Service Administrator.

You will also need to specify the "Home Region." Your Home Region is the geographic location where your cloud account and identity resources will be created. It is not changeable after sign-up. For SaaS application(s) the Home Region does not indicate the provisioning location. Your SaaS application(s) will be provisioned in the geo-region specified on your order. After creating a cloud account to add your subscription, the Home Region is where your primary Identity Domain will be located. Depending on SaaS applications the application user credentials may also be stored at the same Home Region Identity Domain location.

> **Note:** For optimal performance, Oracle recommends the Identity Home and the SaaS Service be provisioned in the same region.

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Once you have entered all of the required fields, please read the Terms of Service and click the **Create Tenancy** button.

Environment Activation

Once your Cloud Account is ready, you'll receive an email. After clicking the Sign In link, you'll be prompted to sign in using the Email Address and default password specified during the Order Activation Step. If you chose to use an Existing Cloud Account, the Service Administrator will be able to sign in after they approve adding the new service to the Cloud Account.

My Applications

After you sign into you Oracle Cloud Tenancy, you'll see the Applications home screen. The My Applications landing page is where you view and manage your Oracle Application Cloud Services. There menu also has a section for administrating Oracle Cloud Infrastructure services.

Select the **Go to Service** button and select the **Environments** tab, and then select the **Create** button to begin the process of creating instances of your Oracle Transportation Management and Global Trade Management service.

Create Environment

For the first environment you create, you'll need to select the **Region** where the service is to be deployed.

> **Note:** In most geographic regions, there's only one option. You'll need to provide a **Name** for each environment. This name is used to uniquely identify your instances in the Cloud Portal and is used in Environment specific notifications sent from the Cloud Portal, so the name should be meaningful. It doesn't affect the URL of the instance you're about to create.

Select the **Type** of OTMGTM Instance you'd like to create.

- **Production**: All subscriptions include a single Production instance.
- **Test**: All subscriptions include a single Test instance. Production and Test will be on different patching cadences to allow time for testing changes before they're promoted to Production. Only one test instance can been created. Extra test instances must be created by Selecting the instance type as `DEVELOPMENT`.
- **Development**: This is an extra test instance. The number of Additional Test Instances is limited by your contract.
- **LNM**: will create an instance of Logistics Network Modeler if allowed by your contract.

You'll need to start the creation of each type of instance individually.

Advanced Options

Under the Advanced Options you'll have the option to specify a Compartment for your instance and Tags. Both of these can be changed after the instances is created. Assigning Tags facilitates searching for your Cloud Resources. Compartments are the primary building blocks you use to organize your cloud resources.

You use compartments to organize and isolate your resources to help to manage and secure access to them. When your tenancy is provisioned, a root compartment is created for you. Your root compartment holds all your cloud resources. You can think of the root compartment like a root folder in a file system.

You can create compartments under your root compartment to organize your cloud resources in a way that aligns with your resource management goals. As you create compartments, you control access to them by creating policies that specify what actions groups of users can take on the resources in those compartments.

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Break Glass

Break Glass for Oracle Applications provides you with additional security by restricting administrative access to systems and services. When you use Break Glass, Oracle Support representatives can access your cloud environment only after relevant approvals and authorization to troubleshoot any issues that might arise in your cloud environment. If you bought the Break Glass option, please see the *Break Glass* section of the *Security Guide*. There's more configuration that should be performed before provisioning your environments.

Environments

After you select the **Create** button, you'll return to a list of the Environments. The **State** of the new Environment will be **Creating** until the process is complete. If you try to create an Environment that you haven't licensed, the Environment creation process will fail.

When Provisioning of an Environment is complete, the **State** will change to **Active**.

Selecting an Environment will take you to a screen where you can copy the URL from the **Service Console** field. We recommend copying the URL and creating a bookmark to allow for direct access.

This completes the environment activation process. You're now ready to add users and begin to configure your environments.

For more details on managing Application Services in the Oracle Cloud Console, see the following *Oracle Cloud Infrastructure documentation*.

Access Requirements

To get started with Oracle Transportation and Global Trade Management Cloud implementation, you need access to the Oracle Identity Manager (OIM) and the Oracle Transportation and Global Trade Management Cloud application.

Before you begin, make sure you have the following information:

- URLs for Oracle Transportation and Global Trade Management Cloud application and OIM. For example, the URL for the Oracle Transportation and Global Trade Management Cloud application is `https://otmgtm-[identity_domain].otmgtm.[data_center].ocs.oraclecloud.com`, where `<identity-domain>` is the value that was specified during provisioning. If you don't know the URLs, contact the person who installed the systems at your company. When the Oracle Transportation and Global Trade Management Cloud provisioning process completes, these URLs are shown on the summary page.

- The user name and password of the Oracle Transportation and Global Trade Management Cloud super user. For Oracle cloud application services, you specify the default user name of the Oracle Transportation and Global Trade Management Cloud super user. For all other implementations, the default user name of the Oracle Transportation and Global Trade Management Cloud super user is DBA.ADMIN.

Note: HTTPS is required. If needed the port for SSL is 443 and it isn't configurable.

You must also comply with Oracle's Global Trade Compliance:

- In accordance with United States' and applicable export control and economic sanctions laws and regulations and Oracle corporate policies, all Oracle products and services are prohibited for export/reexport/transfer (includes in-country transfer) to or access by (includes cloud access) the locations described on the *Oracle Global Trade Compliance site*.

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System Requirements

Internet Browser Support

Note: The product is certified with the latest version of Chrome and Edge available at the time of release. Because of Chrome/Edge's policy of automatically updating itself whenever a new release is available, issues that occur in newer versions of the browser that weren't present in the certified version might require the use of an alternate browser until some future, scheduled release, when product can once again certify against the latest browser version.

- Firefox ESR 140
- Google Chrome Version 144
- Microsoft Edge 144
- Safari 26 (Mac OS)

Note: All supporting software is subject to patch level changes.

Mobile Requirements

- **iOS Devices**: Safari
- **Android Devices**: Chrome

Domains

One of the first steps in configuring the Transportation and Global Trade Management Cloud Service is to create a domain. Creating separate Domains allows you to keep data separate and secure in a shared web-based environment. The Domain manager enables administrators to organize and manage the domain structure of their provisioned instances.

There is considerable flexibility in the domain structure; you can configure the service to the particular needs of many types of organizations. Stand alone top-level domains with or without sub-domains, along with a variety of different access grants, can be created depending on the required needs. Deleting Domains requires a service request so carefully plan domains and names prior to actual creation.

You can use domains for many different purposes, e.g. modeling business units within a company. However, at a minimum, a single domain must be created to contain all customer specific data. Data should not be created in the PUBLIC domain unless explicitly instructed to do so by Oracle product documentation.

Domains are created via **Configuration and Administration > Domain Management > Add Domain**. For more details, see the *Add Domains help* and *Domain Name and XID Field Restrictions help*.

All provisioned instances of Oracle Transportation and Global Trade Management Cloud include several included domains that are intended to facilitate different implementations. Each of these domains includes a Domain

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Administrator user. See the Business Domain ADMIN User section for more information about Business Domain ADMIN users. See the Oracle Transportation Management Service Default Users section about default Domain Admin Users. Remember that every new domain created also creates a Domain ADMIN user which is disabled from sign in and these users should never be removed from the system.

Default Domains

Domain	Description	Required	Can Be Deleted
SERVPROV	Domain for service provider users	Yes	No
PUBLIC	Global Data Domain	Yes	No
DBA	Domain for super user and configuration users	Yes	No
GUEST	Sample Domain	Yes	No
EBS	Domain for sample E-Business Suite (EBS) integration.	No	Yes
E1	Domain for sample JD Edwards Enterprise 1 (E1) integration.	No	Yes
GLOG	Not used.	Yes	No
STAGE	Internal Global Data Domain template	Yes	No
FA	Domain for sample Fusion Application integration.	No	Yes

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4 User Management

Default Application Administrator

All Oracle Transportation and Global Trade Management Cloud Services automatically provision one user referred to as the Application Administrator. The Application Administrator has the responsibility of creating any additional users. By default, the Application Administrator is associated with the "DBA.ADMIN" user within Transportation and Global Trade Management Cloud. Certain application functions are restricted to users such as the Application Administrator, which have the "DBA.ADMIN" user role. It is strongly advised that you create at least one additional user that has the "DBA.ADMIN" user role in the event that the Application Administrator is not available.

It is important to note that the "DBA.ADMIN" user is a reserved user. This means that editing of this user, other than changing the password, is prohibited. However, it is possible to change what user is associated with "DBA.ADMIN". When logged into Transportation and Global Trade Management Cloud as the Application Administrator, you can edit the "DBA.ADMIN" user and change the Username to a different email address.

> **Note:** This user must already exist in the SSO (see Single Sign-On for more details). If you are unable to sign in as the Application Administrator, you will need to open a Service Request to have the password reset or to change the Application Administrator.

If you do change the Application Administrator, it is important to note that you may also want to change the email address associated with the following Properties.

- **glog.workflow.notify.advisor.email**: Defines the sender for all emails from the system and the recipient of workflow notifications.
- **glog.odi.email.to.address**: Defines recipient of TI/GTI data extraction errors.
- **glog.properties.log.email.recipients**: Defines recipients of Property Set changes.

See the *Property Set section of the Administration Guide* for more details on changing properties, and see the *online help* for more details on these properties. Also see the *Configuring Email Notification chapter in the Administration Guide* for more details about restrictions on what sender email addresses you can use in Transportation and Global Trade Management Cloud.

Single Sign-On (SSO)

All Oracle Transportation and Global Trade Management Cloud services are provisioned with Oracle Single Sign-On enabled. The Oracle Single Sign-On capability provides the user the ability to sign-in once across multiple Oracle Cloud services. Oracle Single Sign-On is provided by the Oracle Cloud Identity Management service. To sign in to an Oracle Cloud service with Single Sign-On enabled, the user must exist in the Identity Management service. The user must also exist in the Oracle Transportation and Global Trade Management Cloud service. There's an optional capability to synchronize users between these systems. See the *Enable User Synchronization from OTM to IDCS* section of the *Administration Guide* for detailed instructions. The Identity Management service provides a batch import capability. For more information on this topic, use the Help link provided on the User Creation screen in the Identity Management service.

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It is important to note that Inbound Integration doesn't use Single Sign-On. These capabilities require the user to sign in with the password defined in the Logistics User Manager. A user that's only used for Integration doesn't need to exist in the Identity Management Service.

User Provisioning

At a high level, there are two types of users: Application Administrators and Application Users. The recommended process for creating new users depends on the type of user. However, it is always necessary that the user be created in both the Single Sign-On solution as well as the Transportation and Global Trade Management user interface. It is recommended that you create the user in the Transportation and Global Trade Management user interface first since an email with default credentials will be sent to the user when they are created in the Single Sign-On solution. See the *Oracle Transportation Management Users* section of the *Security Guide* for more details on user management.

Federated Single Sign-On

The Oracle Identity Management service supports Federated Single Sign-On (SSO). Federated SSO provides the ability to propagate user authentication to an SSO system outside of the Oracle Cloud. For more details on this topic, please refer to the *Federated Single Sign-On* section of the *Security Guide*.

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5 Next Steps

Service Configuration

Some components require extra configuration before you can start using them. For more details on configuring/integrating with the Transportation and Global Trade Management cloud service and other complementary services, please see the *Administration Guide*.

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