

# Oracle® Banking Corporate Lending Process Management

## Configuration of Environment Variables



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## 1 Environment Variables

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## 2 Running of Environment Variables

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# Preface

This topic contains following sub-topics:

- [Purpose](#)
- [Audience](#)
- [Documentation Accessibility](#)
- [Critical Patches](#)
- [Diversity and Inclusion](#)
- [Related Resources](#)
- [Conventions](#)
- [Screenshot Disclaimer](#)
- [Acronyms and Abbreviations](#)
- [Basic Actions](#)
- [Symbols and Icons](#)

## Purpose

This guide is designed to help acquaint you with the Oracle Banking Corporate Lending Process Management (OBCLPM) application. This guide would help you to set up environment variables for Oracle Banking Microservices Architecture, SMS, Common Core, Middle Office and OBCLPM.

## Audience

This document is intended for admin or ops-web team who are responsible for installing the Oracle Financial Services Software Limited banking products.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### **Access to Oracle Support**

Oracle customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

## Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches](#), [Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to make sure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

## Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

## Related Resources

For more information refer to the Oracle Banking Corporate Lending Process Management documents.

- *Oracle Banking Corporate Lending Process Pre-Installation Guide*
- *Oracle Banking Corporate Lending Process Management Conductor Process Installation Guide*
- *Oracle Banking Corporate Lending Process Management Installation Guide*
- *Oracle Banking Corporate Lending Process Management Getting Started User Guide*
- *Oracle Banking Corporate Lending Process Management Common Core User Guide*
- *Common Core Services Installation Guide*
- *Oracle Banking Microservices Platform Foundation Installation Guide*
- *Oracle Banking Microservices Platform Foundation User Guide*
- *Security Management System Services Installation Guide*
- *SSL Setup Guide*

## Conventions

The following text conventions are used in this document:

**Table 1 Conventions**

| Convention      | Meaning  |
|-----------------|--|
| <b>boldface</b> | 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.                  |

**Table 1 (Cont.) Conventions**

| Convention | Meaning  |
|------------|--|
| monospace  | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter. |

## Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

## Acronyms and Abbreviations

The list of the acronyms and abbreviations used in this guide are as follows:

**Table 2 Acronyms and Abbreviations**

| Abbreviation | Description   |
|--------------|---|
| CAMS         | Computer Age Management Services                    |
| JNDI         | Java Naming and Directory Interface                 |
| KYC          | Know Your Customer                                  |
| NLP          | Natural Language Processing                         |
| OBCL         | Oracle Banking Corporate Lending                    |
| OBCLPM       | Oracle Banking Corporate Lending Process Management |
| ELCM         | Enterprise Limits and Collateral Management         |
| SMS          | Security Management System                          |

## Basic Actions

**Table 3 List of Basic Actions**

| Action           | Description  |
|------------------|--|
| <b>Approve</b>   | Click <b>Approve</b> to approve the initiated report.<br>This button is displayed, once the user click <b>Authorize</b> .  |
| <b>Audit</b>     | Click <b>Audit</b> to view the maker details, checker details of the particular record, and record status.<br>This button is displayed only for the records that are already created.  |
| <b>Authorize</b> | Click <b>Authorize</b> to authorize the record created. A maker of the screen is not allowed to authorize the report. Only a checker can authorize a record.<br>This button is displayed only for the already created records. |
| <b>Close</b>     | Click <b>Close</b> to close a record.<br>This action is available only when a record is created.   |
| <b>Confirm</b>   | Click <b>Confirm</b> to confirm the performed action.  |
| <b>Cancel</b>    | Click <b>Cancel</b> to cancel the performed action.  |

Table 3 (Cont.) List of Basic Actions

| Action                      | Description  |
|-----------------------------|--|
| <b>Compare</b>              | Click <b>Compare</b> to view the comparison through the field values of old record and the current record.<br>This button is displayed in the widget, once the user click <b>Authorize</b> .                                 |
| <b>Collapse All</b>         | Click <b>Collapse All</b> to hide the details in the sections.<br>This button is displayed, once the user click <b>Compare</b> .   |
| <b>Expand All</b>           | Click <b>Expand All</b> to expand and view all the details in the sections.<br>This button is displayed, once the user click <b>Compare</b> .  |
| <b>New</b>                  | Click <b>New</b> to add a new record. The system displays a new record to specify the required data.<br>( <b>Note:</b> The fields which are marked with Required are mandatory.)   |
| <b>OK</b>                   | Click <b>OK</b> to confirm the details in the screen.  |
| <b>Save</b>                 | Click <b>Save</b> to save the details entered or selected in the screen.   |
| <b>View</b>                 | Click <b>View</b> to view the report details in a particular modification stage.<br>This button is displayed in the widget, once the user click <b>Authorize</b> .   |
| <b>View Difference only</b> | Click <b>View Difference only</b> to view a comparison through the field element values of old record and the current record, which has undergone changes.<br>This button is displayed, once the user click <b>Compare</b> . |

## Symbols and Icons

The following symbols and icons are used in the screens.

Table 4 Symbols and Icons - Common





| Symbol/Icon   | Function       |
|---|----------------|
|  | Minimize       |
|  | Maximize       |
|  | Close          |
|  | Perform Search |

Table 4 (Cont.) Symbols and Icons - Common










| Symbol/Icon   | Function                        |
|---|---------------------------------|
|    | Open a list                     |
|    | Add a new record                |
|    | Navigate to the first record    |
|    | Navigate to the last record     |
|  | Navigate to the previous record |
|  | Navigate to the next record     |
|  | Grid view                       |
|  | List view                       |
|  | Refresh                         |



Table 4 (Cont.) Symbols and Icons - Common








| Symbol/Icon   | Function   |
|---|--|
|    | Calender   |
|    | Filter   |
|    | Copy a record  |
|    | Click this icon to add a new row.                              |
|   | Click this icon to delete an existing row.                     |
|  | Click to view the created record.                              |
|  | Click to unlock, delete, authorize or view the created record. |

Table 5 Symbols and Icons - Audit Details



| Symbol/Icon   | Function      |
|---|---------------|
|  | A user        |
|  | Date and time |

Table 5 (Cont.) Symbols and Icons - Audit Details







| Symbol/Icon   | Function                      |
|---|-------------------------------|
|  | Unauthorized or Closed status |
|  | Authorized or Open status     |

Table 6 Symbols and Icons - Widget

| Symbol/Icon   | Function            |
|---|---------------------|
|    | Open status         |
|  | Unauthorized status |
|  | Closed status       |
|  | Authorized status   |

# 1

## Environment Variables

Use the below mentioned environment variables in the weblogic server for running the database scripts and availability of various services.

This topic contains following sub-topics:

- [Environment Variables - Oracle Banking Microservices Architecture](#)  
Use the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.
- [Environment Variables - SMS](#)  
Use the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.
- [Environment Variables – Common Core](#)  
Use the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.
- [Environment Variables – Mid Office Common Core](#)  
Use the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.
- [Environment Variables - OBCLPM](#)  
Use the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.

### 1.1 Environment Variables - Oracle Banking Microservices Architecture

Use the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.

**Table 1-1 Environment variables - Oracle Banking Microservices Architecture**

| S.No | Service Name             | Environment Variables | Description   |
|------|--------------------------|-----------------------|---|
| 1    | plato-config- services   | plato-config.schemas  | Schema Name for Plato Config Service                            |
| 2    | plato-discovery- service | eureka.host           | Host Name of Plato Discover Service.g. host-name.in.example.com |
| 3    | plato-discovery- service | eureka.port           | Server Port on which Plato Discovery Service is running         |

**Table 1-1 (Cont.) Environment variables - Oracle Banking Microservices Architecture**

| S.No | Service Name               | Environment Variables                | Description                                       |
|------|----------------------------|--------------------------------------|---|
| 4    | plato-ui-config- service   | platoui.schemas                      | Schema Name for Plato UI Config Service           |
| 5    | plato-ui-config- service   | api-gateway.host                     | Host Name for Plato API Gateway                   |
| 6    | plato-ui-config- service   | api-gateway.port                     | Port Number of Plato API Gateway                  |
| 7    | plato-config- service      | plato-config.username                | Username of Plato Config Service Schema           |
| 8    | plato-config- service      | plato-config.password                | Password of Plato Config Service Schema           |
| 9    | plato-config- service      | plato-config.jdbcUrl                 | URL of Plato Config Service Schema                |
| 10   | plato-config- service      | plato-config.url                     | URL of Plato Config Service Schema                |
| 11   | All services               | driver.className                     | Driver Class Name For Connecting to DB            |
| 12   | All services               | zipkin.host                          | Host Name For Zipkin (Optional)                   |
| 13   | All services               | zipkin.port                          | Port No. where Zipkin is running (Optional)       |
| 14   | plato-ui-config- service   | platoui.username                     | Username of Plato UI Config Service Schema        |
| 15   | plato-ui-config- service   | platoui.password                     | Password of Plato UI Config Service Schema        |
| 16   | plato-ui-config- service   | platoui.jdbcUrl                      | URL of Plato UI Config Service Schema             |
| 17   | plato-ui-config- service   | platoui.schemas                      | Schema Name of Plato UI Config Service Schema     |
| 18   | plato-api- gateway-service | plato-api-gateway.server.port        | Port No. for running Plato UI API Gateway Service |
| 19   | plato-api- gateway-service | api-gateway.username                 | Username of Plato API Gateway Schema              |
| 20   | plato-api- gateway-service | api-gateway.password                 | Password of Plato API Gateway Schema              |
| 21   | plato-api- gateway-service | api-gateway.jdbcUrl                  | URL of Plato API Gateway Schema                   |
| 22   | plato-api- gateway-service | api-gateway.schemas                  | Schema Name of Plato API Gateway Schema           |
| 23   | plato-orch- service        | plato-orch-service.server.port       | Port No. for Running Plato Orch Gateway Service   |
| 24   | plato-ui-config- services  | plato-ui-config-services.server.port | Port No. for Running Plato UI Config Service      |
| 25   | plato-ui-config- services  | plato-ui-config.username             | Username for Plato UI Config Service Schema       |
| 26   | plato-ui-config- services  | plato-ui-config.password             | Password for Plato UI Config Service Schema       |
| 27   | plato-ui-config- services  | plato-ui-config.jdbcUrl              | URL of Plato UI Config Service Schema             |

**Table 1-1 (Cont.) Environment variables - Oracle Banking Microservices Architecture**

| S.No | Service Name              | Environment Variables   | Description                                   |
|------|---------------------------|-------------------------|---|
| 28   | plato-ui-config- services | plato-ui-config.schemas | Schema Name of Plato UI Config Service Schema |

Run the DAY0 environment variable set up scripts and make sure that the environment variables are set appropriately.

## 1.2 Environment Variables - SMS

Use the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.

**Table 1-2 Environment Variables - SMS**

| S.No | Service Name       | Environment Variables         | Description                           |
|------|--------------------|-------------------------------|---------------------------------------|
| 1    | sms-core- services | sms.username                  | Username for SMS Core Service         |
| 2    | sms-core- services | sms.password                  | Password for SMS Core Service         |
| 3    | sms-core- services | sms.url                       | Url of SMS Core Service Schema        |
| 4    | sms-core- services | sms.jdbcUrl                   | Url of SMS Core Service Schema        |
| 5    | sms-core- services | sms-core-services.server.port | Port No. for running SMS Core Service |
| 6    | sms-core- services | sms.schemas                   | Schema Name for SMS Core Service      |

Run the DAY0 environment variable set up scripts and make sure that the environment variables are set appropriately.

## 1.3 Environment Variables – Common Core

Use the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.

**Table 1-3 Environment Variables – Common Core**

| S.No | Service Name         | Environment Variables | Description                     |
|------|----------------------|-----------------------|---------------------------------|
| 1    | Common core services | cmncore.username      | Username For Common Core Schema |
| 2    | Common core services | cmncore.db.username   | Username For Common Core Schema |
| 3    | Common core services | cmncore.password      | Password For Common Core Schema |
| 4    | Common core services | cmncore.db.password   | Password For Common Core Schema |

**Table 1-3 (Cont.) Environment Variables – Common Core**

| S.No | Service Name                       | Environment Variables                          | Description   |
|------|------------------------------------|--|---|
| 5    | Common core services               | cmncore.jdbcUrl                                | Url of Common Core Schema                           |
| 6    | Common core services               | cmncore.db.url                                 | Url of Common Core Schema                           |
| 7    | Common core services               | cmncore.schemas                                | Schema Name Of Common Core Schema                   |
| 8    | Common core services               | cmncore.db.schema                              | Schema Name Of Common Core Schema                   |
| 9    | cmc-account-services               | cmc-account-services.server.port               | Port No for running Account Services                |
| 10   | cmc-advice-services                | cmc-advice-services.server.port                | Port No for running Account Services                |
| 11   | cmc-base- services                 | cmc-base-services.server.port                  | Port No for running Base Services                   |
| 12   | cmc-branch-services                | cmc-branch-services.server.port                | Port No for running Branch Services                 |
| 13   | cmc-customer-services              | cmc-customer-services.server.port              | Port No for running Customer Services               |
| 14   | cmc-facilities-services            | cmc-facilities-services.server.port            | Port No for running Facilities Services             |
| 15   | cmc- settlements-services          | cmc-settlements-services.server.port           | Port No for running Settlements Services            |
| 16   | cmc-transactioncontroller-services | cmc-transactioncontroller-services.server.port | Port No for running Transaction Controller Services |

Run the DAY0 environment variable set up scripts and make sure that the environment variables are set appropriately.

## 1.4 Environment Variables – Mid Office Common Core

Use the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.

**Table 1-4 Environment Variables – Mid Office Common Core**

| S.No | Service Name                     | Environment Variables                        | Description  |
|------|----------------------------------|--|--|
| 1    | cmc-earmark-services             | moc.cmc-earmark-services.server.port         | Port No for running Earmark Services                     |
| 2    | cmc-earmark-services             | ELCM_HTTP_URL                                | Url for Connecting to ELCM Module                        |
| 3    | cmc-earmark-services             | earmark-services                             | Product Version of ELCM                                  |
| 4    | cmc-earmark-services             | elcmProduct                                  | Value of elcmProduct for earmark services                |
| 5    | cmc-comments-services            | moc.cmc-comments-services.server.port        | Port No. for running Comments Services                   |
| 6    | cmc-document-services            | moc.cmc-document-services.server.port        | Port No. for running Documents Service                   |
| 7    | cmc-document-services            | dmsServiceUrl                                | DMS Service Url  |
| 8    | cmc-document-services            | dmsServiceUsrname                            | Username for DMS Service                                 |
| 9    | cmc-document-services            | dmsServicePwd                                | Password for DMS Service                                 |
| 10   | cmc-applicationcategory-services | cmc-applicationcategory-services.server.port | Port No. for running Application Category Service        |
| 11   | cmc-checklistmanagement-services | cmc-checklistmanagement-services.server.port | Port No. for running Checklist Management Service        |
| 12   | cmc-checklist-services           | cmc-checklist-services.server.port           | Port No. for running Checklist Service                   |
| 13   | cmc-mailnotification-services    | cmc-mailnotification.server.port             | Port No. for running Mail Notification Service           |
| 14   | cmc-kyccheck-services            | cmc.kyccheck.server.port                     | Port No. for running KYC Check Service                   |
| 15   | cmc-priority-services            | server.port                                  | Port No. for running Priority/Sequence Generator Service |

Run the DAY0 environment variable set up scripts and make sure that the environment variables are set appropriately.

## 1.5 Environment Variables - OBCLPM

Use the environment variables which are required to be available in the weblogic server. Unavailability of any of these variables can result in improper database scripts or service availability.

**Table 1-5 Environment Variables - OBCLPM**

| S.No | Service Name             | Environment Variables                            | Description                                 |
|------|--------------------------|--|---|
| 1    | clmo-backoffice-services | clmo-backoffice-services.obcl.branch1.version    | OBCL product version for branch 1           |
| 2    | clmo-backoffice-services | clmo-backoffice-services.obcl.branch2.version    | OBCL product version for branch 2           |
| 3    | clmo-backoffice-services | clmo-backoffice-services.obcl.branch1.code       | OBCL product code for branch 1              |
| 4    | clmo-backoffice-services | clmo-backoffice-services.obcl.branch2.code       | OBCL product code for branch 2              |
| 5    | clmo-backoffice-services | clmo-backoffice-services.obcl.operationmode      | OBCL operation mode                         |
| 6    | clmo-backoffice-services | clmo-backoffice-services.obcl.branch1.userid     | OBCL user ID for branch 1                   |
| 7    | clmo-backoffice-services | clmo-backoffice-services.obcl.branch2.userid     | OBCL user ID for branch 2                   |
| 8    | clmo-backoffice-services | clmo-backoffice-services.obcl.extsyscode         | OBCL external system code                   |
| 9    | clmo-backoffice-services | clmo-backoffice-services.obcl.branch1.extsyscode | OBCL external system code for branch 1      |
| 10   | clmo-backoffice-services | clmo-backoffice-services.obcl.branch2.extsyscode | OBCL external system code for branch 2      |
| 11   | clmo-backoffice-services | clmo-backoffice-services.obcl.version            | OBCL product version                        |
| 12   | clmo-backoffice-services | clmo-backoffice-services.obcl.userid             | User ID for OBCL                            |
| 13   | clmo-backoffice-services | clmo-backoffice-services.cams.userid             | CAMS user ID                                |
| 14   | clmo-backoffice-services | clmo-backoffice-services.cams.facilityappid      | App ID for CAMS Facility                    |
| 15   | clmo-backoffice-services | clmo-backoffice-services.cam.covenantappid       | App ID for CAMS Covenant                    |
| 16   | clmo-backoffice-services | clmo-backoffice-services.jndi                    | JNDI name for Backoffice services           |
| 17   | clmo-backoffice-services | clmo-backoffice-services.schemas                 | Schema name for Backoffice Services         |
| 18   | clmo-backoffice-services | clmo-backoffice-services.server.port             | Port number for running Backoffice services |



**Table 1-5 (Cont.) Environment Variables - OBCLPM**

| S.No | Service Name                          | Environment Variables                              | Description  |
|------|---------------------------------------|--|--|
| 19   | clmo-maintenance-services             | clmo-maintenance-services.jndi                     | JNDI name for Maintenance services   |
| 20   | clmo-maintenance-services             | clmo-maintenance-services.schemas                  | Schema name for Maintenance services   |
| 21   | clmo-maintenance-services             | clmo-maintenance-services.server.port              | Port No. for running maintenance service                                       |
| 22   | clmo-businessproduct-services.        | clmo-businessproduct-services.jndi                 | JNDI name of the datasource for the schema of business product service         |
| 23   | clmo-businessproduct-services.        | clmo-businessproduct-services.schemas              | Schema for business product services   |
| 24   | clmo-businessproduct-services         | clmo-businessproduct-services.server.port          | Port No. for running business product service                                  |
| 25   | clmo-conditionsubsequent-services     | clmo-conditionsubsequent-services.jndi             | JNDI name of the datasource for the schema of condition subsequent service     |
| 26   | clmo-conditionsubsequent-services     | clmo-conditionsubsequent-services.schemas          | Schema for condition subsequent services                                       |
| 27   | clmo-conditionsubsequent-services     | clmo-conditionsubsequent-services.server.port      | Port No. for running condition subsequent service                              |
| 28   | clmo-handoff-services                 | clmo-handoff-services.jndi                         | JNDI name of the datasource for the schema of handoff service                  |
| 29   | clmo-handoff-services                 | clmo-handoff-services.schemas                      | Schema for handoff services  |
| 30   | clmo-handoff-services                 | clmo-handoff-services.server.port                  | Port No. for running handoff service   |
| 31   | clmo-syndicationapplication-services  | clmo- syndicationapplication-services.jndi         | JNDI name of the datasource for the schema of syndication service              |
| 32   | clmo-syndicationapplication-services  | clmo- syndicationapplication-services.schemas      | Schema for syndication services  |
| 33   | clmo-syndicationapplication-services  | clmo- syndicationapplication-services.server.port  | Port No. for running syndication application service                           |
| 34   | clmo-transactionorchestrator-services | clmo- transactionorchestrator-services.jndi        | JNDI name of the datasource for the schema of transaction orchestrator service |
| 35   | clmo-transactionorchestrator-services | clmo- transactionorchestrator-services.schemas     | Schema for transaction orchestrator services                                   |
| 36   | clmo-transactionorchestrator-services | clmo- transactionorchestrator-services.server.port | Port No. for running transaction orchestrator service                          |
| 37   | clmo-covenants-services               | clmo-covenants- services.jndi                      | JNDI name of the datasource for the schema of covenant service                 |
| 38   | clmo-covenants-services               | clmo-covenants-services.schemas                    | Schema for covenant services   |
| 39   | clmo-covenants-services               | clmo-covenants-services.server.port                | Port No. for running covenant service  |

**Table 1-5 (Cont.) Environment Variables - OBCLPM**

| S.No | Service Name                  | Environment Variables                                  | Description  |
|------|-------------------------------|--|--|
| 40   | clmo-loanapplication-services | clmo-loanapplication-services.jndi                     | JNDI name of the datasource for the schema of loan-application service |
| 41   | clmo-loanapplication-services | clmo-loanapplication-services.schemas                  | Schema for Loan Application  |
| 42   | clmo-loanapplication-services | clmo-loanapplication-services.server.port              | Port number for Loan Application                                       |
| 43   | clmo-loanapplication-service  | clmo-sector-services.server.port                       | Port number for sector service   |
| 44   | clmo-loanapplication-service  | clmo-sector-services.server.port                       | Port number for sector service   |
| 45   | clmo-loanapplication-service  | clmo-sector-services.jndi                              | JNDI name for sector service   |
| 46   | clmo-loanapplication-service  | clmo-sector-services.schemas                           | Schema for sector service  |
| 47   | clmo-loanapplication-service  | clmo-payment-services.jndi                             | JNDI name for payment service  |
| 48   | clmo-loanapplication-service  | clmo-payment-services.schemas                          | Schema for payment service   |
| 49   | clmo-loanapplication-service  | clmo-payment-services.server.port                      | Port number for payment service  |
| 50   | clmo-loanapplication-service  | clmo-nlp-processing-services.jndi                      | JNDI name for NLP Processing service                                   |
| 51   | clmo-loanapplication-service  | clmo-nlp-processing-services.schemas                   | Schema for NLP Processing service                                      |
| 52   | clmo-loanapplication-service  | clmo-nlp-processing-services.server.port               | Port number for NLP Processing service                                 |
| 53   | clmo-loanapplication-service  | clmo syndicationapplication services.midofccmc.db.jndi | JNDI name for Syndication application service                          |
| 54   | clmo-loanapplication-service  | clmo syndicationapplication services.midofccmc.schemas | Schema for Syndication application service                             |
| 55   | clmo-party-services           | clmo-party-services.jndi                               | Jndi name for party  |
| 56   | clmo-party-services           | clmo-party- services.schemas                           | Schema for party   |
| 57   | clmo-party-services           | clmo-party-services.server.port                        | Port number for party  |
| 58   | clmo-businessprocess-services | clmo-businessprocess-services.jndi                     | Jndi name for business process   |
| 59   | clmo-businessprocess-services | clmo-businessprocess-services.schemas                  | Schema for business process  |
| 60   | clmo-businessprocess-services | clmo-businessprocess-services.server.port              | Port number for business process                                       |
| 61   | clmo-orchestration-services   | clmo-orchestration-services.jndi                       | Jndi name for orchestration  |
| 62   | clmo-orchestration-services   | clmo-orchestration-services.schemas                    | Schema for orchestration   |
| 63   | clmo-orchestration-services   | clmo-orchestration-services.server.port                | Port number for orchestration  |
| 64   | clmo-orchestration-services   | clmo-orchestration-services.facilityuserid             | Facility user id for orchestration                                     |

**Table 1-5 (Cont.) Environment Variables - OBCLPM**

| S.No | Service Name                | Environment Variables                             | Description                                 |
|------|-----------------------------|---|---|
| 65   | clmo-orchestration-services | clmo-orchestration-services.facilityappid         | Facility app id for orchestration           |
| 66   | clmo-orchestration-services | clmo-orchestration-services.camspartyonboardappid | Cams party onboard app id for orchestration |
| 67   | clmo-orchestration-services | clmo-orchestration-services.partyonboardappid     | Party onboard app id for orchestration      |
| 68   | clmo-orchestration-services | conductor.application.name                        | Application name of the PLATO-O service.    |
| 69   | clmo-cmc-party-services     | clmo-cmc-party-services.jndi                      | Jndi name for cmc party                     |
| 70   | clmo-cmc-party-services     | clmo-cmc-party-services.schemas                   | Schema for cmc party                        |
| 71   | clmo-cmc-party-services     | clmo-cmc-party-services.server.port               | Port number for cmc party                   |
| 72   | plato-orch-service          | plato-orch-service.jndi                           | Jndi name for Orch                          |
| 73   | plato-orch-service          | plato-orch-service.schemas                        | Schema for Orch                             |

Run the DAY0 environment variable set up scripts and make sure that the environment variables are set appropriately.

# 2

## Running of Environment Variables

Change the environment variable configuration and follow the below steps.

- [Plato Config Service Startup Parameterization](#)  
Use Plato Configuration Service to startup the parameters
- [Domain Server Parameterization](#)  
Use domain server parametrization for all the domain servers created in the server where the micro services are going to be deployed.

### 2.1 Plato Config Service Startup Parameterization

Use Plato Configuration Service to startup the parameters

#### Plato services deployment

1. Create a managed server for plato-Config service and set the service startup parameter
2. Deploy the other plato services in another managed server. (both plato services and plato config services should not be deployed in the same managed server)

#### Deploy the other plato services

1. Login to the weblogic server console
2. Select servers in the “Domain Structure” section
3. Select the managed server (managed server where the plato\_config service got deployed)
4. Go to Configuration
5. Go to “Server Start” section
6. Go to Arguments section and update the plato config service parameter.



#### Note:

The below parameters are sample parameters provided for your reference

```
Dflyway.domain.locations=db/migration/domain/sms,db/migration/domain/plato,db/
migration/domain/moc,
db/migration/domain/cmc,db/migration/domain/OBCLPM -
Dflyway.domain.schemas=PLATO144 -
Dflyway.domain.baselineOnMigrate=false -
Dflyway.domain.placeholderReplacement=true -
Dflyway.domain.db.jdbcUrl=jdbc:oracle:thin:@//
whf00ajt.in.example.com:1521/OBCLPMPDBCD1 -
Dflyway.domain.db.username=PLATO144 -Dflyway.domain.db.password=OBCLPM144
-
Dflyway.domain.db.driver-class-name=oracle.jdbc.driver.OracleDriver -
```

```

Dflyway.domain.ignoreMissingMigrations=true -
Dflyway.domain.outOfOrder=true -
Dflyway.domain.placeholders.plato-config.schemas=PLATO144 -
Dflyway.domain.placeholders.eureka.host=whf00ixg -
Dflyway.domain.placeholders.eureka.port=7003 -
Dflyway.domain.placeholders.platoui.schemas=PLATOUI144
-Dflyway.domain.placeholders.api\u0002gateway.host=whf00ixg
-Dflyway.domain.placeholders.api-gateway.port=7003 -
Dflyway.domain.placeholders.plato-config.username=PLATO144
-Dflyway.domain.placeholders.plato\u0002config.password=OBCLPM144
-
Dflyway.domain.placeholders.plato\u0002config.jdbcUrl=jdbc:oracle:thin:@//
whf00ajt.in.example.com:1521/OBCLPMPDBC1
-
Dflyway.domain.placeholders.plato\u0002config.url=jdbc:oracle:thin:@//
whf00ajt.in.example.com:1521/OBCLPMPDBC1
- Dflyway.domain.placeholders.driver.className=oracle.jdbc.OracleDriver -
Dflyway.domain.placeholders.zipkin.host=localhost -
Dflyway.domain.placeholders.zipkin.port=8080
- Dflyway.domain.placeholders.platoui.username=PLATOUI144 -
Dflyway.domain.placeholders.platoui.password=OBCLPM144 -
Dflyway.domain.placeholders.platoui.jdbcUrl=jdbc:oracle:thin:@//
whf00ajt.in.example.com:1521/OBCLPMP
DBC1 -Dflyway.domain.placeholders.platoui.schemas=PLATOUI144 -
Dflyway.domain.placeholders.plato-api-gateway.server.port=7003
-Dflyway.domain.placeholders.api\u0002gateway.username=PLATOSEC144
-Dflyway.domain.placeholders.api-gateway.password=OBCLPM144 -
Dflyway.domain.placeholders.api-
gateway.jdbcUrl=jdbc:oracle:thin:@//whf00ajt.in.example.com:1521/
OBCLPMPDBC1
- Dflyway.domain.placeholders.api-gateway.schemas=PLATOSEC144
-Dflyway.domain.placeholders.plato\u0002orch-service.server.port=7003
-Dflyway.domain.placeholders.plato-ui-config-services.server.port=7003 -
Dflyway.domain.placeholders.plato-ui-config.username=PLATOUI144 -
Dflyway.domain.placeholders.plato-ui-config.password=OBCLPM144
-Dflyway.domain.placeholders.plato\u0002ui-
config.jdbcUrl=jdbc:oracle:thin:@//whf00ajt.in.example.com:1521/OBCLPMPDBC1
- Dflyway.domain.placeholders.plato-ui-config.schemas=PLATOUI144
-Dflyway.domain.placeholders.plato\u0002discovery-service.server.port=7003
-Dflyway.domain.placeholders.apigateway.host=whf00ixg -
Dflyway.domain.placeholders.apigateway.port=7003 -
Dflyway.domain.placeholders.sms.username=SMS144 -
Dflyway.domain.placeholders.sms.password=OBCLPM144 -
Dflyway.domain.placeholders.sms.url=jdbc:oracle:thin:@//
whf00ajt.in.example.com:1521/OBCLPMPDBC1
-
Dflyway.domain.placeholders.sms.jdbcUrl=jdbc:oracle:thin:@//
whf00ajt.in.example.com:1521/OBCLPMPDB
CD1 -Dflyway.domain.placeholders.sms-core-services.server.port=7004 -
Dflyway.domain.placeholders.sms.schemas=SMS144 -
Dflyway.domain.placeholders.cmncore.username=CMNCORE144 -
Dflyway.domain.placeholders.cmncore.db.username=CMNCORE144 -
Dflyway.domain.placeholders.cmncore.password=OBCLPM144 -
Dflyway.domain.placeholders.cmncore.db.password=OBCLPM144 -
Dflyway.domain.placeholders.cmncore.jdbcUrl=jdbc:oracle:thin:@//
whf00ajt.in.example.com:1521/OBCLPM

```

```

PDBCD1 -
Dflyway.domain.placeholders.cmncore.db.url=jdbc:oracle:thin:@//
whf00ajt.in.example.com:1521/OBCLPMP
DBCD1 -Dflyway.domain.placeholders.cmncore.schemas=CMNCORE144 -
Dflyway.domain.placeholders.cmncore.db.schemas=CMNCORE144
-Dflyway.domain.placeholders.cmc\u0002account-services.server.port=7003
-Dflyway.domain.placeholders.cmc-advice-services.server.port=7003 -
Dflyway.domain.placeholders.cmc-base-services.server.port=7003
-Dflyway.domain.placeholders.cmc\u0002branch-services.server.port=7003
-Dflyway.domain.placeholders.cmc-customer-services.server.port=7003
-Dflyway.domain.placeholders.cmc-facilities-services.server.port=7003 -
Dflyway.domain.placeholders.cmc-settlements-services.server.port=7003 -
Dflyway.domain.placeholders.cmc-transactioncontroller-
services.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.adapter.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.adapter.schemas=TFADPR144 -
Dflyway.domain.placeholders.OBCLPM.commonnds.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.commonnds.schemas=TFCMNDS144 -
Dflyway.domain.placeholders.OBCLPM.datasegments.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.datasegments.schemas=TFDSMGMT144 -
Dflyway.domain.placeholders.midofccmc.schemas=CMNCORE144 -
Dflyway.domain.placeholders.OBCLPM.doccollection.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.doccollection.schemas=TFDOCCOL144 -
Dflyway.domain.placeholders.OBCLPM.drawings.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.drawings.schemas=TFDRAWINGS144 -
Dflyway.domain.placeholders.OBCLPM.extsys.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.extsys.schemas=TFEXTREP144 -
Dflyway.domain.placeholders.OBCLPM.gateway.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.gateway.schemas=TFGATEWAY144 -
Dflyway.domain.placeholders.OBCLPM.guarantees.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.guarantees.schemas=TFGTES144 -
Dflyway.domain.placeholders.OBCLPM.letterofcredit.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.letterofcredit.schemas=TFLC144 -
Dflyway.domain.placeholders.OBCLPM.maintenance.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.maintenance.schemas=TFMAIN144 -
Dflyway.domain.placeholders.OBCLPM.orchestrator.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.orchestrator.schemas=TFORCH144 -
Dflyway.domain.placeholders.OBCLPM.stagemanagement.server.port=7003 -

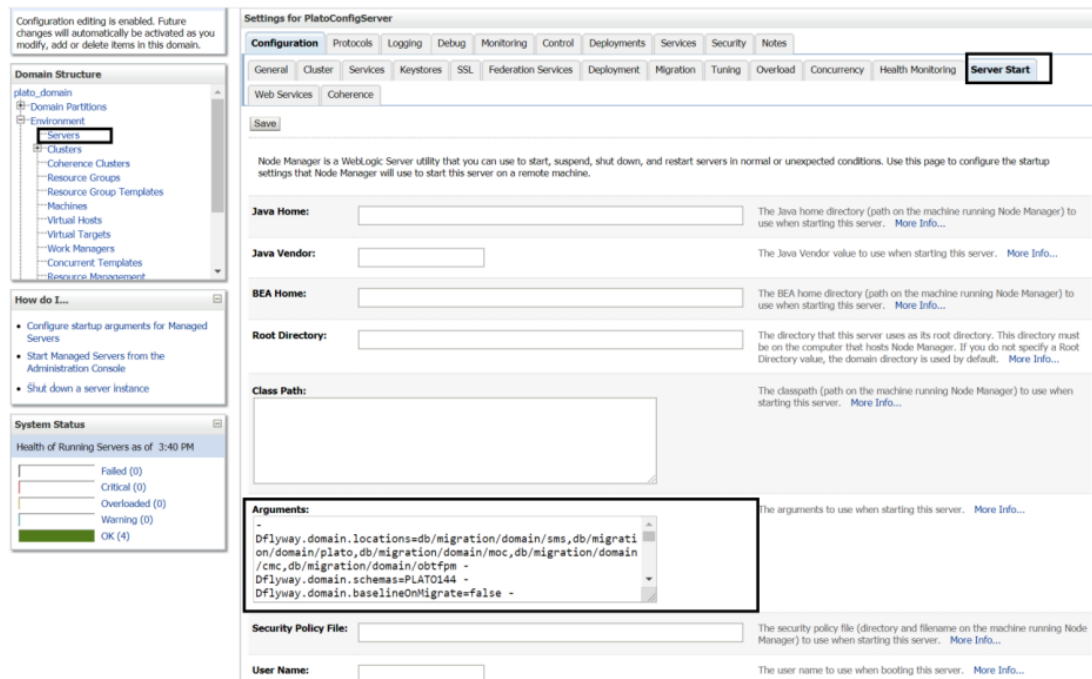
Dflyway.domain.placeholders.OBCLPM.stagemanagement.schemas=TFSTGMT144Dflyway.d
omain.placeholders.OBCLPM.template.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.template.schemas=TFTEMP144 -
Dflyway.domain.placeholders.OBCLPM.utility.server.port=7003 -
Dflyway.domain.placeholders.OBCLPM.utility.schemas=TFUTITLITY144 -
Dflyway.domain.placeholders.moc.cmc-earmark-services.server.port=7004 -
Dflyway.domain.placeholders.ELCM_HTTP_URL=http://whf00mlj:7030 -
Dflyway.domain.placeholders.earmark-services=14.3 -
Dflyway.domain.placeholders.elcmProduct=ELCM
- Dflyway.domain.placeholders.moc.cmc-comments-services.server.port=7004 -
Dflyway.domain.placeholders.moc.cmc-document-services.server.port=7004 -
Dflyway.domain.placeholders.dmsServiceUrl=http://
whf00bdw.in.example.com:17200/_dav/cs/idcplg -
Dflyway.domain.placeholders.dmsServiceUsrname=weblogic -
Dflyway.domain.placeholders.dmsServicePwd=
-Dflyway.domain.placeholders.cmc\u0002applicationcategory-
services.server.port=7004

```

```
-Dflyway.domain.placeholders.cmc-
checklistmanagement\u0002services.server.port=7004
-Dflyway.domain.placeholders.cmc-checklist-services.server.port=7004 -
Dflyway.domain.placeholders.cmc-mailnotification.server.port=7004
-Dflyway.domain.placeholders.cmc\u0002kyccheck.server.port=7004
-Dflyway.domain.placeholders.server.port=7004 -
Dflyway.domain.placeholders.plato-feed-
services.feed.upload.directory=directory -
Dflyway.domain.placeholders.plato-feed-services.server.port=8080
-Dflyway.domain.placeholders.plato\u0002feed-services.username=username
-Dflyway.domain.placeholders.plato-feed\u0002services.password=password
-Dflyway.domain.placeholders.plato-feed-services.jdbcUrl=jdbcUrl -
Dflyway.domain.placeholders.plato-feed-services.schemas=schemas
-Dflyway.domain.placeholders.plato\u0002batch-server.server.port=8080
-Dflyway.domain.placeholders.plato.eventhub.broker.hosts=localhost -
Dflyway.domain.placeholders.plato.eventhub.zookeeper.hosts=localhost -
Dflyway.domain.placeholders.plato-batch-server.username=username -
Dflyway.domain.placeholders.plato-batch-server.password=password -
Dflyway.domain.placeholders.plato-batch-server.jdbcUrl=jdbcUrl
-Dflyway.domain.placeholders.plato\u0002batch-server.schemas=schemas
-Dflyway.domain.placeholders.plato-alerts-
management\u0002services.server.port=8080
-Dflyway.domain.placeholders.plato-alerts-management-services.username -
Dflyway.domain.placeholders.plato-alerts-management-
services.password=password -
Dflyway.domain.placeholders.plato-alerts-management-
services.jdbcUrl=jdbcUrl -
Dflyway.domain.placeholders.plato-alerts-management-
services.schemas=schemas -
Dflyway.domain.placeholders.cmc-corebanking-adapter-
service.server.port=8080 -
Dflyway.domain.placeholders.rabbitmq.password=password -
Dflyway.domain.placeholders.rabbitmq.userid=userid
-Dflyway.domain.placeholders.rabbitmq.port=8080 -
Dflyway.domain.placeholders.rabbitmq.host=localhost
-Dflyway.domain.placeholders.cmc-currency\u0002services.server.port=8080
-Dflyway.domain.placeholders.cmc-
businessoverrides\u0002services.server.port=8080
-Dflyway.domain.placeholders.cmc-datasegment-services.server.port=8080 -
Dflyway.domain.placeholders.cmc-external-chart-account-
services.server.port=8080 -
Dflyway.domain.placeholders.cmc-external-system-services.server.port=8080
-
Dflyway.domain.placeholders.cmc-external-virtual-account-
services.server.port=8080 -
Dflyway.domain.placeholders.cmc-report-services.server.port=8080 -
Dflyway.domain.placeholders.weblogic.userid=weblogic -
Dflyway.domain.placeholders.weblogic.password=
Dflyway.domain.placeholders.runReportTemplate=templates/12.3/RunReport.vm
-
Dflyway.domain.placeholders.emailTemplate=templates/12.3/BIPEMail.vm -
Dflyway.domain.placeholders.dms.host=whf00lzx -
Dflyway.domain.placeholders.dms.port=7004 -
Dflyway.domain.placeholders.biPublisher.port=8502 -
Dflyway.domain.placeholders.biPublisher.host=whf00bpw
-Dflyway.domain.placeholders.cmc-resource\u0002segment-orchestrator-
```

```
service.server.port=8080
-Dflyway.domain.placeholders.cmc-
screenclass\u0002services.server.port=8080
-Dflyway.domain.placeholders.cmc-txn-code-services.server.port=8080 -
Dflyway.domain.placeholders.cmc-nlp-annotator-services.server.port=8080 -
Dflyway.domain.placeholders.cmc-nlp-dashboard-widget-
services.server.port=8080 -
Dflyway.domain.placeholders.cmc-nlp-model-mngmnt-
services.server.port=8080 -
Dflyway.domain.placeholders.cmc-nlp-online-processing-
services.server.port=8080 -
Dflyway.domain.placeholders.cmc-nlp-tag-maint-services.server.port=8080 -
Dflyway.domain.placeholders.cmc-nlp-text-extraction-
services.server.port=8080 Dflyway.domain.placeholders.cmc-nlp-txn-log-
services.server.port=8080 -
Dflyway.domain.placeholders.cmc-nlp-util-services.server.port=8080
-Dflyway.domain.placeholders.cmc\u0002fc-ai-ml-services.server.port=8080
-Dflyway.domain.placeholders.cmc-fc-ai-
ml\u0002services.postingPath=postingPath
-Dflyway.domain.placeholders.cmc-fc-ai-
ml\u0002services.pollingEmail=pollingEmail
-Dflyway.domain.placeholders.cmc-fc-ai-
ml\u0002services.emailServerPort=8080
-Dflyway.domain.placeholders.cmc-fc-ai-
ml\u0002services.emailServerHost=localhost
-Dflyway.domain.placeholders.cmc-fc-ai-
ml\u0002services.pollingFrequency=pollingFrequency
-Dflyway.domain.placeholders.cmc-fc-ai-
ml\u0002services.pollerInitialDelay=pollerInitialDelay
-Dflyway.domain.placeholders.cmc-fc-ai-
ml\u0002services.emailPassword=password
-Dflyway.domain.placeholders.cmc-fc-ai-
ml\u0002services.pollingPath=pollingPath
-Dflyway.domain.placeholders.USER.STORE=LDAP -
Dflyway.domain.placeholders.LDAP.CORS.allowed.origin=10.184.152.110 -
Dflyway.domain.placeholders.LDAP.credential.SALT=0.9412345671234567 -
Dflyway.domain.placeholders.JWT.EXPIRY.seconds=360000000 -
Dflyway.domain.placeholders.LDAP.url=ldap://whf00dqz:12345 -
Dflyway.domain.placeholders.LDAP.userId=uid=admin -
Dflyway.domain.placeholders.LDAP.server.base=dc=oracle,dc=com -
Dflyway.domain.placeholders.LDAP.server.credential=zCPR3ELn8GaR/
E48u8vElQ== -
Dflyway.domain.placeholders.LDAP.usersearch.base=ou=people -
Dflyway.domain.placeholders.LDAP.user.prefix=uid -
Dflyway.domain.placeholders.LDAP.provider=LDAP
- Dflyway.domain.placeholders.TOKEN.autoregenerate=false -
Dflyway.domain.placeholders.SSO.enabled=false -
Dflyway.domain.placeholders.TOKEN.regeneration.enabled=false
-Dflyway.domain.placeholders.cmc\u0002batch-services.server.port=7003
```





## 2.2 Domain Server Parameterization

Use domain server parametrization for all the domain servers created in the server where the micro services are going to be deployed.

1. Go to the weblogic installation path (FMW installation path) in the Weblogic server where the foundation, sms, common core, mid office core and OBCLPM services are installed.
2. Go to location : Middleware/Oracle\_Home/user\_projects/domains/plato\_domain/bin
3. Modify the setDomainEnv.sh file and add the JAVA\_OPTIONS parameter as explained below

```
JAVA_OPTIONS="${JAVA_OPTIONS} -DflywayTask=migrate -Dflyway.enabled=true -
  Dspring.flyway.enabled=false -Dplato.services.config.uri=http://
whf00ixg.in.example.com:7005 -
  Dplato.service.logging.path=/scratch/Oracle/Middleware/Oracle_Home/
user_projects/domains/
  plato_domain/logs -Dplato.service.env=OSDC " export JAVA_OPTIONS
```

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## E

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