

LDAP Setup Guide

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## LDAP Setup Guide

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# Table of Contents

- 1. PREFACE ..... 1-1**
  - 1.1 INTRODUCTION ..... 1-1
  - 1.2 AUDIENCE..... 1-1
  - 1.3 DOCUMENTATION ACCESSIBILITY ..... 1-1
  - 1.4 RELATED DOCUMENTS ..... 1-1
- 2. INSTALLING AND CONFIGURING OUD..... 2-1**
  - 2.1 PREREQUISITES ..... 2-1
  - 2.2 INSTALLATION OF OUD 12.2.1.3 ..... 2-1
  - 2.3 RUNNING RCU SCHEMAS ..... 2-1
  - 2.4 OUD SETUP ..... 2-1
  - 2.5 CONFIGURING DIRECTORY MANAGEMENT DOMAIN FOR OUD ..... 2-1

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# 1. Preface

## 1.1 Introduction

LDAP server is used by Plato Api-gateway application, which uses plato-security-jwt to get details from ldap server and authentication against the input details to create tokens.

If enterprise level LDAP server is not present, use OUD 12.2.1.3 as LDAP server and configure the details in SECURITY\_CONFIG INC script.

```
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (1,'USER_STORE','LDAP');
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (2,'JWT_EXP_SECONDS','3600');
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (3,'JWT_ALGORITHM','HS512');
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (4,'LDAP_URL','ldap://localhost:12345');
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (5,'LDAP_SERVER_USER','uid=admin');
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (6,'LDAP_SERVER_BASE','dc=oracle,dc=com');
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (7,'LDAP_SERVER_CREDENTIAL','yIksiMFfjVbfcpA7Qheh8Q==');
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (8,'LDAP_USER_SEARCH_BASE','ou=people');
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (9,'LDAP_USER_PREFIX','uid');
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (10,'CORS_ALLOWED_ORIGINS','localhost');
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (11,'LDAP_SERVER_CREDENTIAL_SALT','0.948262845');
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (12,'USER_HEADER_ATTRIBUTE_KEY','userId');
Insert into SECURITY_CONFIG (ID,KEY,VALUE) values (13,'USER_HEADER_ATTRIBUTE_REQUIRED','Y');
```

## 1.2 Audience

This document is intended for WebLogic admin or ops-web team who are responsible for installing the OFSS banking products.

## 1.3 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>.

## 1.4 Related Documents

- Common Core Services Installation Guide
- Day 0 Setup Guide
- ANNEXURE-1
- Oracle Banking Corporate Lending Process Management Pre-Installation Guide
- Oracle Banking Corporate Lending Process Management Services Installation Guide
- Oracle Banking Corporate Lending Process Management User Interface Installation Guide
- Oracle Banking Corporate Lending Process Management BPMN Process Installation Guide
- Plato Infrastructure Services Installation Guide
- Security Management System Services Installation Guide
- SSL Setup Guide

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## 2. Installing and Configuring OUD

### 2.1 Prerequisites

Oracle fusion middleware 12.2.1.3 should be installed on the machine prior to OUD 12.2.1.3 installation. For configuring OUD directory management domain, RCU schemas should be present.

### 2.2 Installation of OUD 12.2.1.3

Refer this oracle documentation on how to install OUD  
<https://docs.oracle.com/middleware/12213/oud/install.htm>

### 2.3 Running RCU Schemas

For configuring domain with directory management template, RCU schemas has to be provided. Refer this document for creating RCU schemas using 12.2.1.3 middleware home.  
<https://docs.oracle.com/middleware/12213/lcm/RCUUG/RCUUG.pdf>

### 2.4 OUD Setup

Refer this oracle documentation to setup LDAP (and LDAPS) OUD directory.  
<https://docs.oracle.com/middleware/12213/oud/ODIG/setting-oracle-unified-directory-directory-server.htm#ODIG00049>

### 2.5 Configuring Directory Management Domain for OUD

Refer this oracle documentation on how to configure domain for OUD with directory management template.  
<https://docs.oracle.com/middleware/12213/oud/ODIG/installing-oracle-unified-directory-software.htm#ODIG-GUID-3EB44650-2322-445B-90B7-00BAFCEA1B8D>