Security Enhanced Directory Manager

- Introduction
- Notification

Introduction

The Security Enhanced Directory Manager features enhanced security and control on user management.

Simply go to System Settings -> Directory Manager Settings to enable and configure.

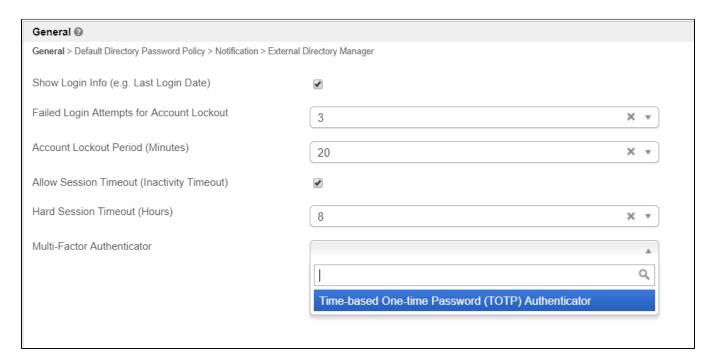


Figure 1: Security Enhanced Directory Manager Properties

- Credential Management
 - O Changing password
 - O Forgot Password Feature
 - O Password Change on First Login
 - O Password Creation
- Improved Password Storage
- Multi-Factor Authentication using TOTP
- Password Policies
 - O Initial password method
 - O Lockout Mechanism
 - O Password Format
 - O Password Reuse Policy
 - O Timeout management
 - O Validity Period
- Simultaneous Internal and External Directory Managers
 - O LDAP User Management

Disabling Plugin

Once the plugin is enabled, users' password would be stored using a new encryption method. Disabling the plugin would cause all the users not to be able to login anymore as the default encryption method is effectively changed.

If you decide to stop using the plugin, you will need to replace all the affected users' password in dir_user table with a new password based on md5 hash.

Notification

Important	
Setting up the Notification tab in this Enhanced Security Directory Manager is important and highly recommended . Do not skip the setup and remember to test sending email out to make sure that the email server settings is correct.	
Notification	
Please fill "From", "SMTP Host" and "SMTP Port From	t" fields or configure it in "General Settings" page.
SMTP Host	
SMTP Port	

Email notification will be sent out on these important events:

- ullet User Creation: email is sent when the admin creates a new user in "Setup User".
- Password Reset: email is sent when the admin resets the user's password by checking the "Force Password Change" checkbox in "Setup Users > Edit User > Admin Setting".
- \bullet Forgot Password: email is sent when the user clicks the forget password link on the login page.
- Account Lockout: email is sent when the wrong password exceeds the limit set in "Failed Login Attempts for Account Lockout".

Notification	
From	
SMTP Host	
SMTP Port	
Security	
SMTP Username	
SMTP Password	•••••
CC	
HTML Content?	
User Creation (Subject)	Account Creation
User Creation (Message)	Dear #firstName# #lastName#,
	Your user account has been created. Please login using the following credentials.
	Username: #username# Password: #password#