

Security Enhanced Directory Manager

Definition
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.

General

General > Default Directory Password Policy > Notification > External Directory Manager

Show Login Info (e.g. Last Login Date)

☒

Failed Login Attempts for Account Lockout

3

X

Account Lockout Period (Minutes)

20

X

Allow Session Timeout (Inactivity Timeout)

☒

Hard Session Timeout (Hours)

8

X

Multi-Factor Authenticator

Time-based One-time Password (TOTP) Authenticator

Figure 1: Security Enhanced Directory Manager Properties

Password Policies

- Initial password method
- Lockout Mechanism
- Password Format
- Password Reuse Policy
- Timeout management
- Validity Period

Credential Management

- Changing password
- Forgot Password Feature
- Password Change on First Login
- Password Creation

Improved Password Storage

Simultaneous Internal and External Directory Managers

- LDAP User Management
- Multi-Factor Authentication using TOTP

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" fields or configure it in "General Settings" page.

From

SMTP Host

SMTP Port

Email notification will be sent out on these important events:-

- User Creation
- Password Reset
- Forgot Password
- Account Lockout

Notification

From

SMTP Host

SMTP Port

Security

SMTP Username

SMTP Password

CC

HTML Content?

☐

User Creation (Subject)

User Creation (Message)

Dear #firstName# #lastName#,

Your user account has been created. Please login using the following credentials.

Username: #username#
Password: #password#

