%Lepide

QUICK START GUIDE

USER PASSWORD EXPIRATION REMINDER

Table of Contents

| 1 | | Intro | duction | 3 |
|---|-----|-------|---|---|
| 2 | | Conf | iguring the User Password Expiration Reminder | 3 |
| | 2.1 | ۱. | User Password Expiration Reminder Settings | 6 |
| | 2.2 | 2. | How to Customize the Logo on Email Notifications1 | 2 |
| 3 | | Supp | port1 | 3 |
| 4 | | Trad | emarks1 | 3 |

1.Introduction

The Lepide User Password Expiration Reminder makes it easy to streamline password management. You can set up automated emails to notify users of their password expiry date and reduce your attack surface by cleaning up accounts where passwords are set to never expire.

The User Password Expiration Reminder can be configured while adding a domain or modifying an existing domain.

2.Configuring the User Password Expiration Reminder

The User Password Expiration Reminder is found in Advanced Domain Configuration:

To display the Advanced Domain Configuration screen:

- 1. Click the **Settings** icon
- 2. Click on the **Active Directory Component** and the following screen will be displayed:



Figure 1: Active Directory Settings

3. Click **Properties** (found on the right-hand side of the screen)

The Domain Credentials dialog box is displayed:

| | | × | | | | |
|--|--|--------------------------|--|--|--|--|
| - 🎲 Domain Credentials - 🎲 Advanced Domain Configuration - 🎝 IP Settings | Domain Credentials Please enter the domain credentials | | | | | |
| - 3 Database Settings - 1 Organizational Unit Settings - 3 Object Classes and Other Settings - 3 Archive Settings | Domain Name or IP : lepidesales.com | | | | | |
| | User Name : dverma@lepidesales.com For example | : user@domain.com | | | | |
| | Password : | Enable Audit | | | | |
| | Auditing Method | Set Event Log Properties | | | | |
| | ○ Without Agent Note : An agent for monitoring Non-owner mailbox access will be d | leployed. | | | | |
| | • With Agent | | | | | |
| | | | | | | |
| | | | | | | |
| | | OK Cancel | | | | |

Figure 2: Domain Credentials

4. Choose **Advanced Domain Configuration** (from the left-hand list of options) and the Advanced Domain Configuration dialog box is displayed:

| | | | | | | | × | |
|--|--|-----------------------|--------------|------------------------|-------------------|---------------------|---|--|
| 🐨 🎯 Domain Credentials | Adv | anced Domain Conf | iguration | | | | | |
| Advanced Domain Configuration | Please select component(s) and the server(s) to be audited | | | | | | | |
| P Settings | | | | | | | | |
| Database Settings Organizational Unit Settings | 🔳 Αι | idit Active Directory | Active [| Directory Backup \prec | Non-Owner Mail | boxAuditing 🔧 | | |
| Object Classes and Other Settings | Au | idit Group Policy | Group I | Policy Backup | Active Directory | Cleaner 🔧 | | |
| Archive Settings | | | | | | | | |
| - | | full Exchange Server | Health I | Monitoring | User Password Ex | piration Reminder 🚿 | | |
| | | Component | | Change Auditing | Health Monitoring | Non-Owner Mailbox | | |
| | 2 | | Q | م | <u>م</u> | Q | | |
| | - | 🚯 lepidesales.com | | | | | | |
| | | Active Directory | & Exchange S | | | | | |
| | | E DC-LEPIDE.lepidesal | es.com | | | N/A | | |
| | | Group Policy Ser | vers | | | | | |
| | | DC-LEPIDE.lepidesal | es.com | | N/A | N/A | | |
| | | | | | | | | |
| | | | | | | ୯ଭ୍ | | |
| | | | | | | OK Cancel | | |

Figure 3: User Password Expiration Reminder

- 5. Check the User Password Expiration Reminder option to enable it.
- 6. Once enabled, you can click the adjacent icon to access its settings.

2.1. User Password Expiration Reminder Settings

| | | | | | × |
|---|--|-------------------|--------------|---|---|
| User Password Expiration F Please configure settings to notify use | Reminder Setti ers about their pass | ngs word expir | γ. | | |
| | | | | | ~ |
| Select OU: | Al | | | | |
| Send Alert At: | 14 • Hour(s | s) <u>30</u> | ✓ Minute(s) | | |
| Sender's Email Account: | LEPIDEALERTS | | ~ O | | |
| Notify Administrator | | | | | |
| Notify about users whose password expires in: | Custom * | 180 | days or less | | |
| Recipient Email Address : | devvraverma0920 | @gmail.com | | 0 | |
| | < > | | | | |
| Select Template: | SampleTemplate 1 | | - O / × | | |
| Notify Users | | | | | |
| Everyday if password expires in | : | 14 | days or less | | |
| Send first notification when pas | sword expires in : | 14 | days | | |
| Send second notification when | password expires in : | 7 | days | | |
| Send last notification when pas | sword expires in : | 3 | days | | |
| Only when password expires in | : | 1 | day[s] | | |
| User Notification Text : Hi %USERN | IAME%, | | | ~ | ~ |

Figure 4: Settings for User Password Expiration Reminder



Follow the steps below to configure this setting:

- 1. **Select Organizational Units:** Here, you need to specify organizational units on which this configuration will be applied. The default value is **All**.
 - Click icon to select the organization unit on which you want to apply the password expiration reminder. The following dialog box appears:

| Image: Construct of the second sec | | OU Name | OU Path |
|---|---|---------------------------|--|
| Users CN=Users,DC=lepidesales,DC=com Computers CN=Computers,DC=lepidesales,DC=com ForeignSecurityPrincipals CN=ForeignSecurityPrincipals,DC=lepidesales,DC=com Microsoft CN=Program Data,DC=lepidesales,DC=com Microsoft CN=Managed Service Accounts,DC=lepidesales,DC=lepidesales,DC=com Momain Controllers OU=Domain Controllers,DC=lepidesales,DC=com US OU=US,DC=lepidesales,DC=com INDIA OU=INDIA,DC=lepidesales,DC=com LONDON OU=LONDON,DC=lepidesales,DC=com lepidesales | > | م | کر |
| Computers CN=Computers,DC=lepidesales,DC=com ForeignSecurityPrincipals CN=ForeignSecurityPrincipals,DC=lepidesales,DC=co Microsoft CN=Program Data,DC=lepidesales,DC=co Microsoft CN=Managed Service Accounts CN=Managed Service Accounts,DC=lepidesales,DC=com Momain Controllers OU=Domain Controllers,DC=lepidesales,DC=com US OU=US,DC=lepidesales,DC=com INDIA OU=INDIA,DC=lepidesales,DC=com LONDON OU=LoNDON,DC=lepidesales,DC=com lepidesales | | Users | CN=Users,DC=lepidesales,DC=com |
| ForeignSecurityPrincipals CN=ForeignSecurityPrincipals,DC=lepidesa Program Data CN=Program Data,DC=lepidesales,DC=co Microsoft CN=Microsoft,CN=Program Data,DC=lepide Managed Service Accounts CN=Managed Service Accounts,DC=lepidesales,DC=com Microsoft CN=Keys,DC=lepidesales,DC=com Domain Controllers OU=Domain Controllers,DC=lepidesales,DC=com US OU=US,DC=lepidesales,DC=com INDIA OU=INDIA,DC=lepidesales,DC=com LONDON OU=LONDON,DC=lepidesales,DC=com lepidesales DC=com | | Computers | CN=Computers,DC=lepidesales,DC=com |
| Program Data CN=Program Data,DC=lepidesales,DC=co Microsoft CN=Microsoft,CN=Program Data,DC=lepide Managed Service Accounts CN=Managed Service Accounts,DC=lepidesales,DC=com Microsoft Keys CN=Keys,DC=lepidesales,DC=com Domain Controllers OU=Domain Controllers,DC=lepidesales,DC=com US OU=US,DC=lepidesales,DC=com INDIA OU=INDIA,DC=lepidesales,DC=com IonDON OU=LONDON,DC=lepidesales,DC=com Iepidesales DC=com | | ForeignSecurityPrincipals | CN=ForeignSecurityPrincipals,DC=lepidesales,DC=com |
| Microsoft CN=Microsoft,CN=Program Data,DC=lepid Managed Service Accounts CN=Managed Service Accounts,DC=lepide Keys CN=Keys,DC=lepidesales,DC=com Domain Controllers OU=Domain Controllers,DC=lepidesales,D US OU=US,DC=lepidesales,DC=com IDIA OU=INDIA,DC=lepidesales,DC=com LONDON OU=LONDON,DC=lepidesales,DC=com lepidesales DC=lepidesales,DC=com | | Program Data | CN=Program Data,DC=lepidesales,DC=com |
| Managed Service Accounts CN=Managed Service Accounts,DC=lepide Keys CN=Keys,DC=lepidesales,DC=com Domain Controllers OU=Domain Controllers,DC=lepidesales,DC=com US OU=US,DC=lepidesales,DC=com INDIA OU=INDIA,DC=lepidesales,DC=com IOU=LONDON OU=LONDON,DC=lepidesales,DC=com Iepidesales DC=lepidesales,DC=com | | Microsoft | CN=Microsoft,CN=Program Data,DC=lepidesales,DC=con |
| Keys CN=Keys,DC=lepidesales,DC=com Domain Controllers OU=Domain Controllers,DC=lepidesales,DC=com US OU=US,DC=lepidesales,DC=com INDIA OU=INDIA,DC=lepidesales,DC=com ILONDON OU=LONDON,DC=lepidesales,DC=com lepidesales DC=lepidesales,DC=com | | Managed Service Accounts | CN=Managed Service Accounts,DC=lepidesales,DC=cor |
| Domain Controllers OU=Domain Controllers,DC=lepidesales,D US OU=US,DC=lepidesales,DC=com INDIA OU=INDIA,DC=lepidesales,DC=com IOU=LONDON OU=LONDON,DC=lepidesales,DC=com Iepidesales DC=lepidesales,DC=com | | Keys | CN=Keys,DC=lepidesales,DC=com |
| US OU=US,DC=lepidesales,DC=com Europe OU=Europe,DC=lepidesales,DC=com INDIA OU=INDIA,DC=lepidesales,DC=com LONDON OU=LONDON,DC=lepidesales,DC=com lepidesales DC=lepidesales,DC=com | | Domain Controllers | OU=Domain Controllers,DC=lepidesales,DC=com |
| Europe OU=Europe,DC=lepidesales,DC=com INDIA OU=INDIA,DC=lepidesales,DC=com LONDON OU=LONDON,DC=lepidesales,DC=com lepidesales DC=lepidesales,DC=com | | US | OU=US,DC=lepidesales,DC=com |
| INDIA OU=INDIA,DC=lepidesales,DC=com LONDON OU=LONDON,DC=lepidesales,DC=com lepidesales DC=lepidesales,DC=com | | Europe | OU=Europe,DC=lepidesales,DC=com |
| LONDON OU=LONDON,DC=lepidesales,DC=com Iepidesales DC=lepidesales,DC=com | | INDIA | OU=INDIA,DC=lepidesales,DC=com |
| Iepidesales DC=lepidesales,DC=com | | LONDON | OU=LONDON,DC=lepidesales,DC=com |
| | | lepidesales | DC=lepidesales,DC=com |
| | | | |

Figure 5: Selecting the OUs

- Check the boxes of the Organizational Units for which you want to enable this feature. You can uncheck the boxes to exclude them.
- Click **OK** to apply the settings. It takes you back to the Password Expiration Reminder Settings dialog box.

| | | | | | × |
|---|--------------------------------------|-------------------|--------------|---|---|
| User Password Expiration Re Please configure settings to notify user | eminder Settin s about their pass | ngs word expir | у. | | |
| | | | | | ^ |
| Select OU: | All | | | | |
| Send Alert At: | 14 - Hour(s |) 30 | ✓ Minute(s) | | |
| Sender's Email Account: | LEPIDEALERTS | | - O | | |
| Notify Administrator | | | | | |
| Notify about users whose password expires in: | Custom - | 180 | days or less | | |
| Recipient Email Address : | devvraverma09200 | ⊇gmail.com | | 0 | |
| | < | | > | | |
| Select Template: | SampleTemplate1 | | - O / X | | |
| Notify Users | | | | | |
| • Everyday if password expires in : | | 14 | days or less | | |
| O Send first notification when passw | vord expires in : | 14 | days | | |
| Send second notification when p | assword expires in : | 7 | days | | |
| Send last notification when pass | word expires in : | 3 | days | | |
| Only when password expires in : | | 1 | day[s] | | |
| User Notification Text : Hi %USERNA | ME%, | | ^ |] | ~ |

Figure 6: User Password Expiration Reminder Settings

- 2. **Select Time:** You can select the time at which you want to send the password expiration reminder alerts to the users.
- 3. **Sender's Email Account**: Select the email account from which you want to send the alert emails. The added email accounts of **Message Delivery Settings** will be listed here in the drop-down menu. You can also click the \bigoplus icon to add another account.
- 4. **Notify Administrator**: In this section, you need to specify the settings to notify the administrator.
 - Select the number of days after which the passwords of users are going to expire.
 - Enter the email addresses of the recipients, who need to be notified about the list of users whose passwords are going to expire.
 - You can select the alert email template for the administrator.

It contains the following options:

a. Click 🗣 icon to add a new email template using the following dialog box:

| | × | | | | | | |
|--|--|--|--|--|--|--|--|
| Create or modify alert template by selecting the information to be included in the alert emails. | | | | | | | |
| Template Name : | 1 | | | | | | |
| Select : | Column Name UserName DistinguishedName Mail PasswordLastSet PasswordExpiryDate PasswordExpiredIn(days) | | | | | | |

Figure 7: Adding a New Email Template

Perform the steps below to configure the email template

- i. Enter the name for the new template.
- ii. The bottom section lets you select the columns, which will be added to the email. Check the boxes of information that you want to be included and uncheck the boxes to exclude them.
- iii. Click **OK** to add the template and go back to the previous wizard.
- You can select an email template and click the 🥒 icon to modify it.
- You can change the columns to be included in the email template. Click **Modify** to apply the changes.
- b. Click the kicon to remove the selected email template.
- 5. **Notify Users**: You can configure the settings to notify the users whose passwords are going to expire.

| | | | | х | | |
|--|--|------------------|--|---|--|--|
| User Password Exp Please configure settings t | iration Reminder Setti o notify users about their pass | ngs word expi | siry. | | | |
| Recipient Email Ad | lress : devvraverma0920@gmail.com | | | | | |
| Select Template: | SampleTemplate 1 | | - O / X | | | |
| Notify Users | | | | | | |
| Everyday if passwo | ord expires in : | 14 | days or less | | | |
| Send first notification | on when password expires in : | 14 | days | | | |
| Send second notif | ication when password expires in : | 7 | days | | | |
| Send last notificat | ion when password expires in : | 3 | days | | | |
| Only when passwo | ord expires in : | 1 | day[s] | | | |
| User Notification Text : Hi %USERNAME%, | | | | | | |
| | Your Password will expire in %DAYS%. Please change the password as soon as possible to prevent further lo | | | | | |
| | Administrator | | ~ | | | |
| | < | | > | | | |
| | Note: Use %USERNAME% for use | r name and | d %DAYS% for password expiration days. | | | |
| | Apply | Cano | ncel | | | |
| | | | | Ŧ | | |

Figure 8: Options to Notify the User

It contains the following options:

- a. **Everyday if password expires in:** Select this option to send the notifications every day to the users whose password is going to expire in the specified number of days.
- b. **Send Notifications**: Select this option to send only three notifications to the users at different intervals. It has the following options.
 - Send first notification when password expires in: First notification will be sent when the password is going to expire in the specified number of days.
 - Send second notification when password expires in: Second notification will be sent when the password is going to expire in the specified number of days.

- Send last notification when password expires in: Third and last notification will be sent when the password is going to expire in the specified number of days.
- c. **Only when password expires in**: Select this option to send a notification only when the password is going to expire in the specified number of days.
- d. User Notification Text: It contains the text, which will be sent to the users in the notifications. You can modify the text as per the requirement. Use %USERNAME% code for usernames and %DAYS% for the number of days after which the password is going to expire.

The following is a screenshot of the configured settings:

| | | | | | × |
|---|---|-------------------|--------------|---|---|
| User Password Expiration F Please configure settings to notify use | Reminder Settin ers about their pass | ngs word expir | у. | | |
| Select OU: | All | | | | ^ |
| Send Alert At: | 14 • Hour(s | s) 30 | ✓ Minute(s) | | |
| Sender's Email Account: | LEPIDEALERTS | | · C | | |
| Notify Administrator | | | | | |
| Notify about users whose password expires in: | Custom + | 180 | days or less | | |
| Recipient Email Address : | devvraverma0920 | @gmail.com | | 0 | |
| | < | | 2 | ÷ | |
| Select Template: | SampleTemplate 1 | | - 0 / × | | |
| Notify Users | | | | | |
| Everyday if password expires in | : | 14 | days or less | | |
| Send first notification when pass | sword expires in : | 14 | days | | |
| Send second notification when | password expires in : | 7 | days | | |
| Send last notification when pas | sword expires in : | 3 | days | | |
| Only when password expires in | : | 1 | day[s] | | |
| User Notification Text : Hi %USERN | IAME%, | | ^ | | ~ |

Figure 9: Sample Details

6. Click **Apply** to apply the User Password Expiration Reminder settings.

The following message box appears:



Figure 10: Settings Successfully Applied

7. Click OK

2.2. How to Customize the Logo on Email Notifications

The logo on the email notifications can be customized by following the steps below:

- 1. Stop the LepideDSPSvc Service on the Lepide Server.
- 2. Create a folder named **RemoveLogo** under the default installation directory. By default it is this path: "C:\Program Files (x86)\Lepide Data Security Platform\LUPER"
- 3. For using your own logo, place that logo under C:\Program Files (x86)\Lepide Data Security Platform with the name ReplaceLepideLogo.png
- 4. Start the LepideDSPSvc service.
- 5. Verify and test the notification.

3.Support

If you are facing any issues whilst installing, configuring or using the solution, you can connect with our team using the below contact information.

Product Experts

USA/Canada: +1(0)-800-814-0578 UK/Europe: +44 (0) -208-099-5403 Rest of the World: +91 (0) -991-004-9028

Technical Gurus

USA/Canada: +1(0)-800-814-0578 UK/Europe: +44 (0) -208-099-5403 Rest of the World: +91(0)-991-085-4291

Alternatively, visit <u>https://www.lepide.com/contactus.html</u> to chat live with our team. You can also email your queries to the following addresses:

sales@Lepide.com

support@Lepide.com

To read more about the solution, visit https://www.lepide.com/data-security-platform/.

4.Trademarks

Lepide Data Security Platform, Lepide Data Security Platform App, Lepide Data Security Platform App Server, Lepide Data Security Platform (Web Console), Lepide Data Security Platform Logon/Logoff Audit Module, Lepide Data Security Platform for Active Directory, Lepide Data Security Platform for Group Policy Object, Lepide Data Security Platform for Exchange Server, Lepide Data Security Platform for SQL Server, Lepide Data Security Platform SharePoint, Lepide Object Restore Wizard, Lepide Active Directory Cleaner, Lepide User Password Expiration Reminder, and LiveFeed are registered trademarks of Lepide Software Pvt Ltd.

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