

Automating password rotation

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Keeping passwords secure and up to date is a critical part of maintaining software security. Manual password changes can be time-consuming and prone to oversight, especially in environments where credentials need to be rotated regularly. Application Workspace Powershell Module in combination with Application Workspace provides built-in tools that make this automation process straightforward.

This article offers you some basic examples of scripts which you can run at regular intervals by using [scheduled tasks](#) within Application Workspace or other tools like Windows Task Scheduler. These scripts cover for all the [identity sources](#) types available in Application Workspace, [connectors](#) and [SMTP and Microsoft Graph mail servers](#).

Examples

Application Workspace connector

```
$connector = Get-LiquitConnector -Name "AW Test"
$settings = $connector.Settings
$settings.password = "abcdefghijkl123"
Set-LiquitConnector -Connector $connector -Settings $settings
```

Microsoft Graph mail server

```
$mailServer = Get-LiquitMailServer -Search "Test MS Graph Mail"
Set-LiquitMailServer -MailServer $mailServer -ClientSecret "abcdefg"
```

SMTP mail server

```
$mailServer = Get-LiquitMailServer -Name "SMTP Mail Test"
$password = ConvertTo-SecureString "abcdefg" -AsPlainText -Force
$credential = New-Object System.Management.Automation.PSCredential ($mailServer.Username, $password)
Set-LiquitMailServer -MailServer $mailServer -Credential $credential
```

LDAP identity source

```
$idSource = Get-LiquitIdentitySource -Name "LDAP Test"
Set-LiquitIdentitySource -IdentitySource $idSource -Password "abcdefgh"
```

Microsoft Entra ID (Azure AD) identity source

```
$idSource = Get-LiquitIdentitySource -Name "Entra ID Test "
Set-LiquitIdentitySource -IdentitySource $idSource -ClientSecret "abcdef12345"
```
