CionSystems Credential Providers

Reset and Unlock

Multi Factor

Reset Unlock & Multifactor

Installer Creation and Installation Guide

Version No.: v 0.2

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Table of Contents

1. Overview

1.CionSystems Credential Provider Reset Unlock (CPRU) allows users to reset their domain password and unlock account from their windows login screen. Credential provider resets passwords via **Enterprise Self-Service application**. You are required to configure the service end point which you get after installing Enterprise Self-Service application. Below process guides you through the process.

2.CionSystems CPMultiFactorAuth Credential Provider allows users to have multifactor authentication from their windows login screen. **CPMultiFactorAuth** allows user to login with 2nd factor of authentication after their Windows login credentials via **Enterprise Self-Service application**. You are required to configure the service end point which you get after installing Enterprise Self-Service application. Below process guides you through the process.

3.CionSystems CPPwdResetMultiAuth Credential Provider allows users to have multifactor authentication as well as Reset and unlock of account from their windows login screen. This **Credential Provider has the combine functionality of the above two.**
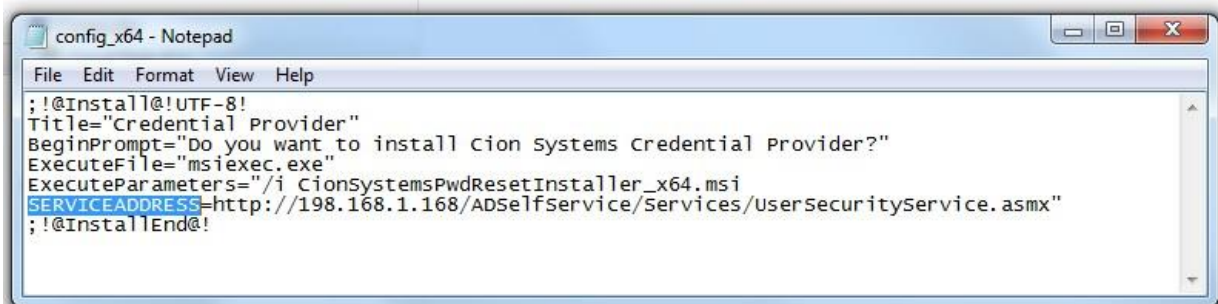
2. Prerequisites

a. **Enterprise Self-Service Application msi.**
b. **CionSystemInstallerCreator.zip** file which can be found along with **ESS bundle**
c. **7-Zip 9.20 (2010-11-18) for Windows.** This can be found in the folder **ESS bundle Package Or** It can be download from the below link.
   http://www.7-zip.org/download.html

3. Steps for CP Installer Creation

a. Install Enterprise Self-Service application on the web server, this will expose a Web service api url which needs to be configured in **Credential Provider Reset Unlock** Eg:http://198.168.1.168/ADSelfService/Services/UserSecurityService.asmx
b. Unzip 7zip_setup file and Install **7-Zip** on the machine where Enterprise Self-Service Application is installed.

c. Unzip **CionSystemInstallerCreator.zip file**, it will show up 3 folders
   CionPasswordResetUnlockInstaller , CionSystemsTwoFactorAuthInstaller,
   CionSystemsResetUnlockMultifactorInstaller each of these folders has files associated
   with CP.

d. Each of the above **folders will** have the following files listed
   - 7zS.sfx
   - CionSystemsPwdResetInstaller_x64.7z
   - CionSystemsPwdResetInstaller_x64.msi
   - config_x64.txt
   - CreateSelfExtractor_x64.bat

e. Now open **config_x64.txt** file in Notepad or any editor.
   Change the **SERVICEADDRESS** to the exact address were Enterprise Self-Service
   application is installed in your environment
   Eg:http://198.168.1.168/ADSelfService/Services/UserSecurityService.asmx Replace the
   ip with the original Webserver ip of your environment. Save the changes.

f. Double click on CreateSelfExtractor_x64.bat

g. The above operation will create a file **CionSystemsInstaller_x64.exe** at **the same location**

h. Copy the **CionSystemsInstaller_x64.exe** and place in the **Temp** folder of Enterprise Self-
   Service application

   (Where Enterprise Self-Service application is installed,

   Eg: C:\inetpub\wwwroot\ADSelfService\Temp)

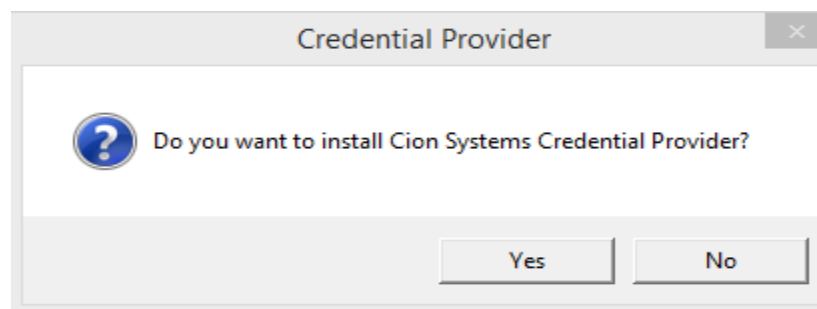| Name ▲	Date modified	Type	Size	
7zS.sfx	11/18/2010 9:57 PM	SFX File	137 KB	
CionSystemsInstaller_x64	6/30/2016 4:46 AM	Application	1,124 KB	
CionSystemsPwdResetInstaller_x64	6/29/2016 5:25 PM	WinRAR archive	987 KB	
CionSystemsPwdResetInstaller_x64	6/29/2016 4:47 PM	Windows Installer P…	1,368 KB	
config_x64	6/29/2016 5:32 PM	Text Document	1 KB	
CreateSelfExtractor_x64	6/29/2016 5:24 PM	Windows Batch File	1 KB	

Double click

i. Login into the Enterprise Self-Service application , You will see a link "Install Credential Provider"

j. Clicking this link will install **Credential Provider** on your machine and you will be able to reset password and unlock account.

Note: You can follow the same process for other Credential providers CionsystemsMultifactorAuth, CionsystemsResetUnlockMultifactorAuth

4. Credential Provider Installation

In order to install Credential Provider on your machine, click on the, "**Install Credential Provider**" link Click on **Yes** on the dialog box which appears
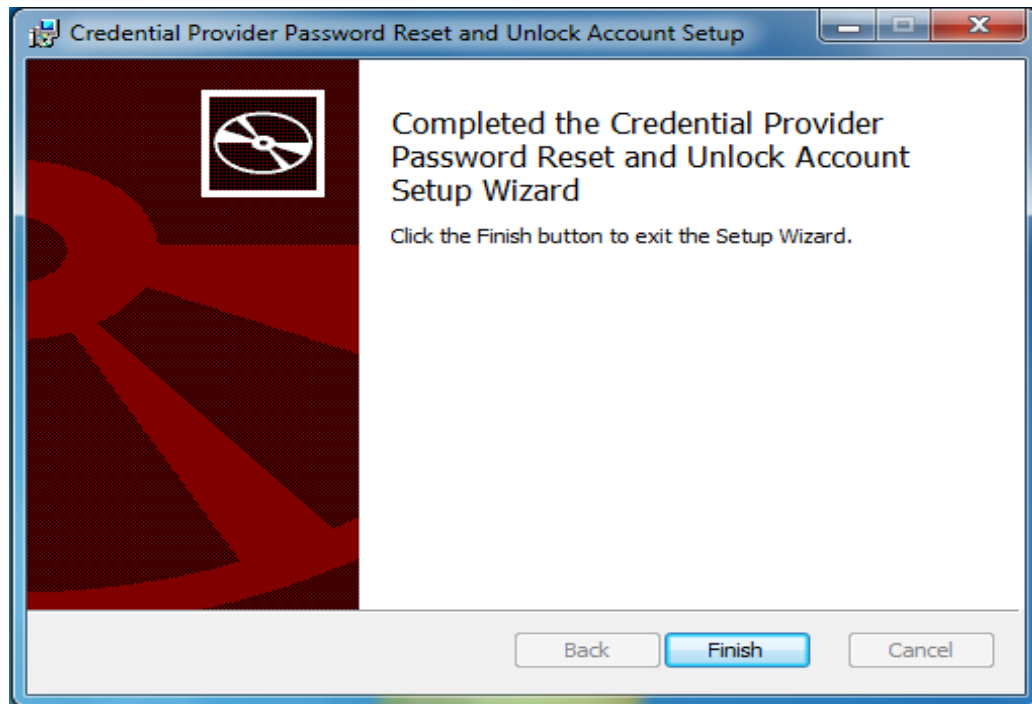
- Select the check Box for the License Agreement.

- Now click on "Install".

- Click on "Finish" to complete the Installation.

- This will install Credential Provider Password Reset and Unlock Account on your machine.

Enterprise Self-Service Portal

Contact Notes:

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If you'd like to view a complete list of our Active Directory Management solutions, please visit us online at
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