



# CCEDDataProtect Tool

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## CCEDDataProtect Tool

CCEDDataProtect Tool is used to encrypt and decrypt sensitive information that the Windows registry stores in it.



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**Note** Only the administrator, domain user with administrator rights, or a local administrator can run the CCE DataProtect Tool, using `<Install Directory>\icm\bin\CCEDDataProtectTool.exe`.

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Following are the features supported with the CCEDDataProtect Tool:

- **DBLookUp** - view and edit External DBLookUp SQLLogin registry value.

DBLookUp supports the following options:

- **Decrypt and View** - to view the encrypted password stored in the SQLLogin registry as clear text.
  - **Edit and Encrypt** - to configure the registry with encrypted value for first time or edit the existing encrypted value stored in the registry.
  - **Help** - information about the DBLookUp options.
  - **Exit** - to return to the initial menu.
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- **Rekey** - use this functionality with the Common Ground upgrade to re-encrypt the encrypted values based on upgraded software version. For Technology Refresh upgrade, you must reconfigure the value in the destination machine using the **Edit and Encrypt** option. It is recommended to use the **Rekey** option to secure the sensitive information.



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**Important** **Rekey** option will be supported in the future releases only.

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- **Help** - information about the CCEDDataProtect Tool options.
- **Exit** - to exit the CCEDDataProtect Tool.

**Related Topics**

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## Configure External DBLookUp Registry Value using CCEDDataProtect Tool

Perform this procedure to configure the External DBLookUp registry value using the CCEDDataProtect Tool.

**Procedure**

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**Step 1** Run **CCEDDataProtect Tool** from `<Install Directory>:\icm\bin\CCEDDataProtectTool.exe`.

**Step 2** In the Main menu, press **1** to select **DBLookUp**, and press **Enter**.

**Step 3** Enter a valid Instance Name for which this option is configured.

**Note** You can run only one instance of CCEDDataProtect Tool at a time.

**Step 4** Press **2** to select **Edit and Encrypt**, and press **Enter**.

The tool displays the current encrypted value stored in the registry as clear text, if it is already configured.

a) Enter a new Registry Value at the system prompt, and press **Enter**.

**Note** The maximum limit for the External DBLookUp registry entry is 2048 characters.

If you press **Enter** without entering any value, the system removes the encrypted value stored in the registry. You can use this option to remove the encrypted entry.

b) When the system displays the message: Are you sure you want to Edit the Registry Details [Y/N], press **Y** and then press **Enter**.

The system updates the Registry with an encrypted value and the system prompts the message: Registry Updated with Encrypted Data Successfully.

**Step 5** Press **1** to select **Decrypt and View**, to verify the encrypted password.

**Note** CCEDDataProtect Tool generates the following logs in the C:\temp folder.

- CCEDDataProtectTool.log - captures the tool usage by the administrator.
- CCEDDataProtectTool\_audit.log - captures the audit details of the tool usage.

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**Related Topics**

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