HCLSoftware

HCL iAutomate

KRS Guide
Version 6.4.2

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Document Revision History

This guide is updated with each release of the product or when necessary.

This table provides the revision history of this KRS Guide.

Version No.	Version Date
October, 2023	HCL iAutomate_6.3 KRS Guide
December, 2023	HCL iAutomate_6.3.2 KRS Guide
June, 2024	HCL iAutomate_6.4 KRS Guide
August, 2024	HCL iAutomate_6.4.1 KRS Guide
November, 2024	HCL iAutomate_6.4.2 KRS Guide

1 Preface

This section provides information about the KRS Guide and includes the following topics.

- Intended Audience
- About This Guide
- Related Documents
- Conventions

1.1 Intended Audience

This information is intended for administrators responsible for configuring automate.

1.2 About this Guide

This guide provides information regarding KRS in which users can change root user password for different authentication types and rotate encryption key after KRS login.

1.3 Related Documents

The following documents can be referenced in addition to this guide for further information on the automate platform.

- iAutomate Installation Guide
- iautomate Introduction Guide
- iAutomate Troubleshooting Guide

1.4 Conventions

The following typographic conventions are used in this document:

Table 1 – Conventions

Convention	Element
Boldface	Indicates graphical user interface elements associated with an action, or terms defined in text or the glossary
Underlined blue	Indicates cross-reference and links
Italic	Indicates document titles, occasional emphasis, or glossary terms
`Courier New` (Font)	Indicates commands within a paragraph, URLs, code in examples, and paths including onscreen text and text input from users
Numbered lists	Indicates steps in a procedure to be followed in a sequence
Bulleted lists	Indicates a list of items that is not necessarily meant to be followed in a sequence

2 iAutomate

2.1 Introduction

This document provides all the changes the user can perform post login in KRS service.

The Below operations can be performed by the user in different ways: -

1. KRS Service Login
2. Change Root **Authentication Type/Super Admin** to login with Form Based or LDAP or SAML. and generate new passwords for root user when user authentication type is **Form based**.
3. Rotate Encryption Key

No changes are required in installers, root user created by the installer will be having the authentication type as Form Based by default.

2.2 UI and component changes

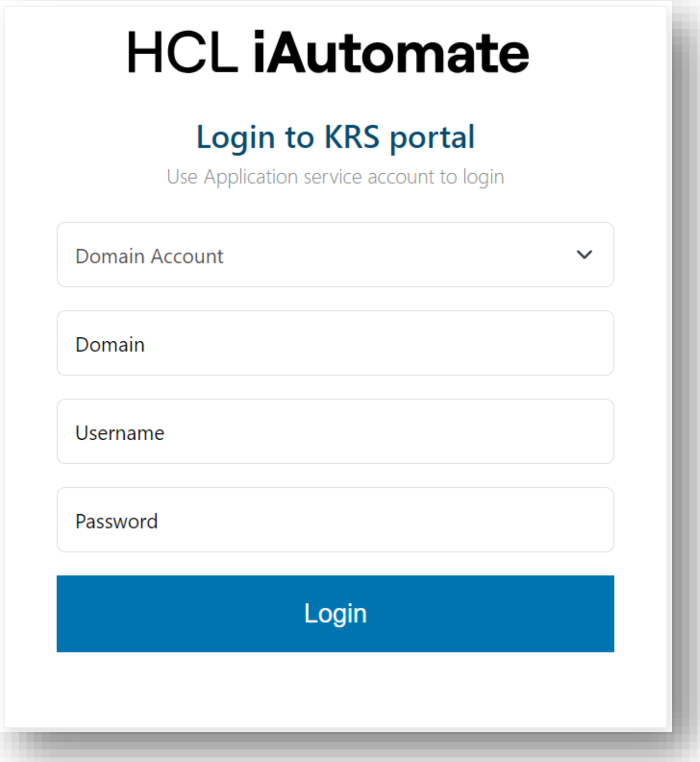
2.2.1 Login in KRS Service

If you are logging into KRS web application for the first time, to perform configuration, the user must have login credentials for application service account.

1. Launch a web browser and enter **KRS web application URL**.
2. On the login page, the **KRS Login Page** appears.
3. Select Domain account or Local Administrator from the dropdown.
4. Enter **"Domain/Local"** account through which KRS site is hosted.

If user selects 'Local Administrator' from dropdown, enter ".\" in the Domain field.

5. Enter Username and Password for the account from which KRS site is hosted.



Domain Account

Domain

Username

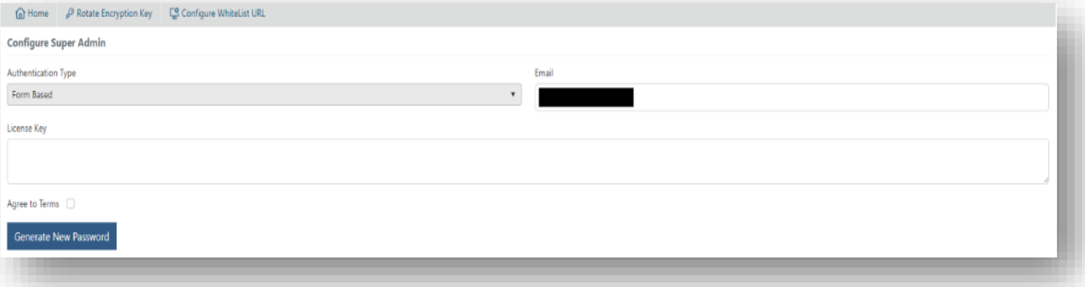
Password

Figure 1 – Login to KRS Portal

2.2.2 Change Super Admin Authentication Type

You may change Super Admin authentication type to login with **Form Based or LDAP or SAM**L and generate a new password for super admin when user authentication type is Form based.

Select **Home** from the menu bar. This page is used to update the authentication type for Root/Super Admin users. However, the default Authentication Type is set to be Form Based.



Configure Super Admin

Authentication Type: Form Based

Email: [redacted]

License Key

Agree to Terms □

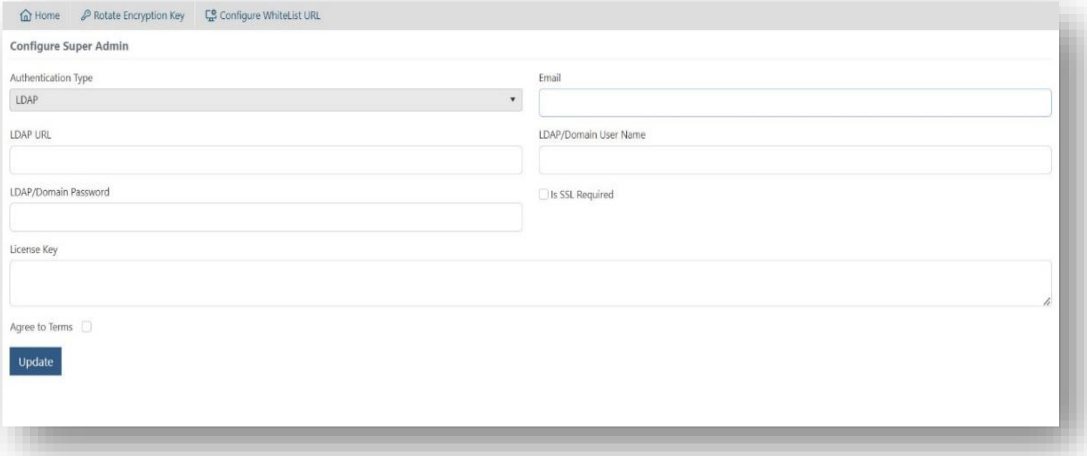
Figure 2 – Change Super Admin Authentication Type

User can change the Authentication Type in following ways:

From Based Authentication Type:

1. Select Form Based on dropdown of **Authentication Type**.
2. Enter **Root Email (account)** for which the user wants to generate new passwords.
3. **Add License Key**, key which is used while KRS configuration for root/Super Admin login.
4. Select checkbox **Agree to Terms** if user agrees to the terms.
5. Click on the button **Generate New Password** to generate a new password for the account.

LDAP Authentication Type:

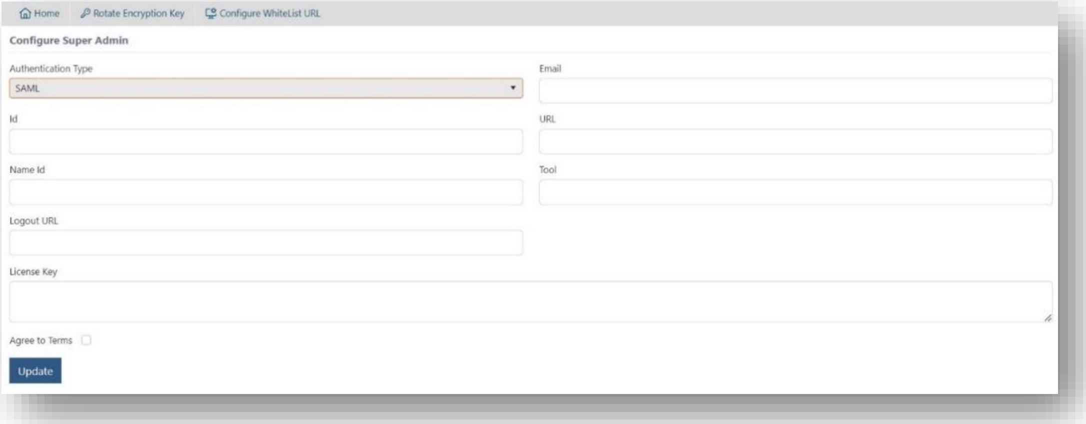


Authentication Type: LDAP

Figure 3 – LDAP Authentication Type

1. Select **LDAP** on dropdown of Authentication Type.
2. Enter **AD Email** (HCL account) to which user must give root/super admin privileges.
3. Enter **LDAP URL**.
4. Enter **LDAP/Domain Username**.
5. Check '**Is SSL Required**', if required.
6. Add **License Key**, key which is used while KRS configuration for root/super admin login.
7. Select checkbox **Agree to Terms** if user agrees to the terms.

SAML Authentication Type:



Authentication Type: SAML

Figure 4 – SAML Authentication Type

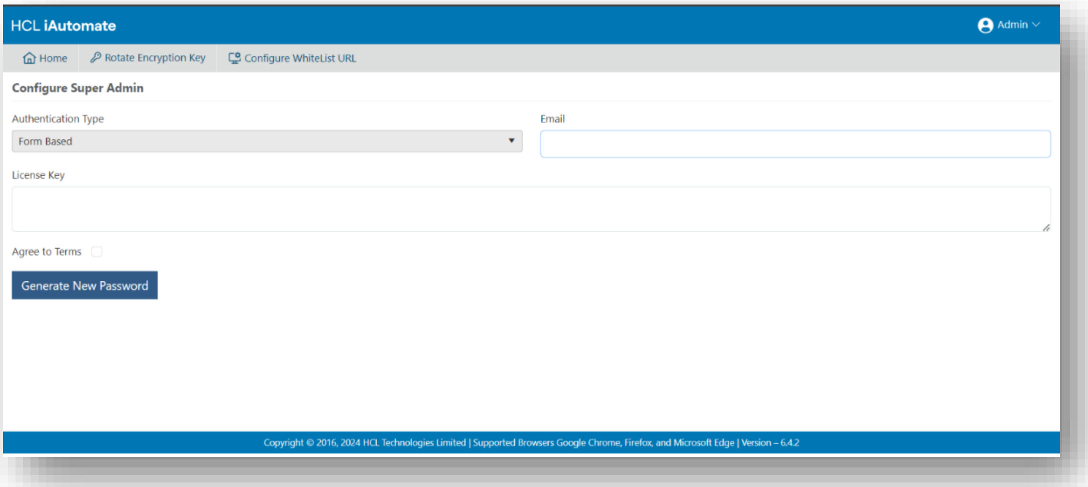
1. Select **SAML** on dropdown of Authentication Type.
2. Enter **Email.**
3. Enter **ID.**
4. Enter **URL**
5. Enter **Name Id.**
6. Enter **Tool**

7. Enter **Logout URL.**
8. Add **License Key**, key which is used while KRS configuration for root/superadmin login.
9. Select checkbox **Agree to Terms** if user agrees to the terms.
10. On clicking the **Update** button, license key will be validated.

2.2.3 Rotate Encryption Key

This page is used to rotate encryption keys.

1. Select **Rotate Encryption Key** tab from the menu bar.
2. Enter the License key and click **Rotate Encryption Key** button.



Configure Super Admin

Authentication Type: Form Based

Email:

License Key:

Agree to Terms □

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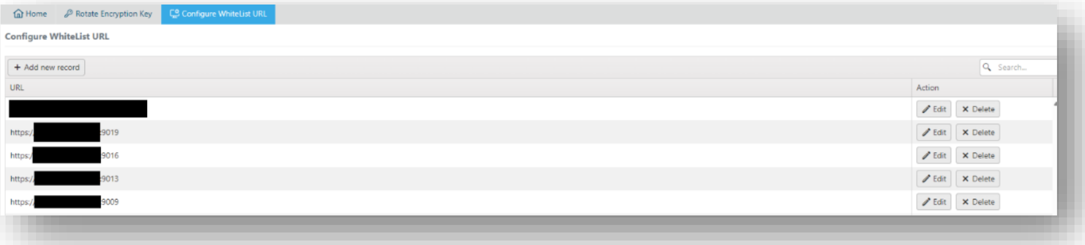
Figure 5 – Encryption Key Rotation

2.2.4 Configure Whitesource URL

This following page is used for whitelisting source URLs. Click **Configure Whitelist URL** tab from the menu bar. Now click **Add new record** to add a new URL to the list. Click the **Edit** button to modify any existing URLs. If you want to remove a URL completely, click the **Delete** button.



Configure WhiteList URL

URL	Action
[redacted]	Edit ✕ Delete
https:/[redacted]9019	Edit ✕ Delete
https:/[redacted]9016	Edit ✕ Delete
https:/[redacted]9013	Edit ✕ Delete
https:/[redacted]9009	Edit ✕ Delete

Figure 6 – Encryption Key Rotation

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