

version

3.12.23

—Release Note—

Overview

HR Business Cloud(HRBC) Version 3.12.23 has the following changes.

1 Enhanced search speed in attachments

Search performance has been improved by deployment of elastic search on attachments and therefore companies with large attachment data can perform speedy search.

2 Introduction of single sign-on

System Administrators Settings required in part

With single sign-on, users logged in Windows will not be required to input HRBC login details.

※A fee is charged for this option. Application is necessary to use this service and prior settings have to be done too.
Please contact our sales department for details on how to get this option.

Bug fix

- Fixed the issue of "<" ">" button' s position on calendar changing depending on the length of the date.
- Fixed the issue of the mispositioning of 'required' mark on the create new item page of the option type item.
- Fixed the issue of the pattern of icons on calendar changing after zooming.
- Fixed the issue of display position of error when performing export and import.
- Unified the color of all buttons outline on the list view screen.
- Fixed the issue of more data being displayed on the search results list than the number specified in the phase check box.

※The contents of this document are current as per the time of publication.
However, minor changes may be made.

Details

1 Enhanced search speed in attachments

Summary

Previously, HRBC search was by mysql (forward/backward match search engine) but now it is elastic (full text search engine) to avoid performance regression. For example:

Company	The number of search	Average time of search	
		Mysql (forward/backward match)	Elasticsearch (Full text search engine)
A	2,936	1.751 sec	0.071 sec
B	1,978	0.622 sec	0.066 sec
C	502	2.106 sec	0.036 sec

Previously, a company could spend a total of about 1 hour 40 minutes on waiting when performing search 3,000 times. That is $3,000 * 1.751 = 1 \text{ hour } 40 \text{ minutes}$. However, with elastic search the time has been reduced to $3,000 * 0.071 = 213 \text{ seconds}$ and therefore almost 1.5 hours of waiting time is saved.

2 Introduction of single sign-on

System Administrators Settings required in part

Summary

Single sign-on is a property to access control of multiple related software systems. After initial setting by the System Administrator, it is possible to login to HRBC by login to Windows without inputting User name and Password.

※A fee is charged for this option. Application is necessary to use this service and prior settings have to be done too. Please contact our sales department for details on how to get this option.

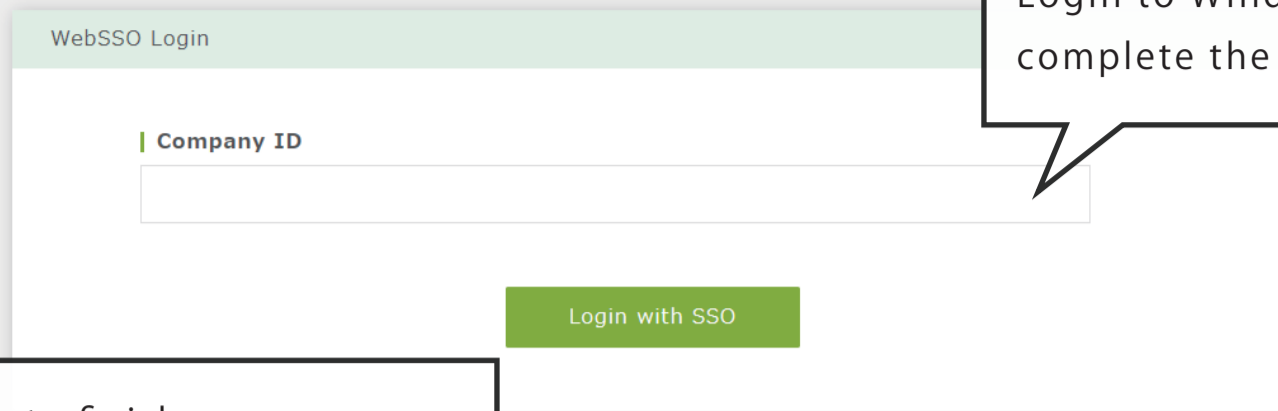
Step1.

The screenshot shows a login form with the following fields and buttons:

- Company ID (input field)
- Username (input field)
- Password (input field)
- Login (green button)
- Click here to reset your password (text link)
- Login with SSO (button, highlighted with a green border)

A callout box points to the Login button with the text: "Click here to login to HRBC with sigle sign-on."

Step2.



The screenshot shows a 'WebSSO Login' form with a 'Company ID' input field and a 'Login with SSO' button.

Login to Windows to complete the process.

Login to windows to finish.
※If you had already logged in windows, this step is unnecessary.

Step3.

Login to WINDOWS

Login completed. Go to HRBC Page.

※System administrator settings is required in part on HRBC and external systems.
Please refer to the help page for details about the settings.

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