December 10th, 2021 Edition

(Revised Date：December 16th, 2021)

To Our Valued Customers;

SAISON Information Systems Co.

HULFT Technical Support

About Post-Jobs Failing to Execute in HULFT8 for Windows

In HULFT8 for Window, we have confirmed an issue that shows the HULFT jobs as successful completion regardless of execution failure. We want to report the issue as follows.

For customers using HULFT8 for Windows, please check the report below:

－　Report　－

1. Applicable Products and Versions

   HULFT8 for Windows Ver.8.4.0～Ver.8.5.1

2. Impacted Area

   The issue might affect if a large amount of HULFT post-receive job and remote job execution features are used in a large amount simultaneously.

3. Problem Occurrence

   If your desktop heap size for job executions is not enough upon executing post-receive successful jobs, post-receive abnormal termination jobs, and remote jobs, it will be logged as successful completion even if the job execution is failed.

   Therefore, you cannot check the failure of job executions by the logs.

   As a condition for desktop heap size to run out, it happens when jobs, receive processes, and remote jobs are executed in a large amount (several hundred) simultaneously.

   Please note that the specific number differs depending on such as your OS. Thank you in advance for your understanding.

   Also, in the case of post-receive jobs, even if the "Receive Complete Notification" in the Receive Management Information is set to "Successful Job Completed," it cannot return the failure result to sending sides so that the jobs will show up as successful completion on the sending sides too.

4. Occurrence Condition

The issue occurs when all the following conditions are met:

・If one of the following settings is configured in the Receive Management Information:

- Successful Job ID

- Unsuccessful Job ID

Or if remote hosts acknowledge remote job executions

・If job executions fail when the desktop heap size runs out upon executing the jobs

※Successful and unsuccessful jobs of pre-send and post-send do not apply to this issue.

5. Temporary Measures

Please increase the maximum noninteractive desktop heap size in WindowsOS registry settings.

You can reduce the frequency of this issue from occurring by doing this.

For details on registry settings, please check your OS support vendors.

6. Support

We will release the product on January 6th, 2022, with this problem fixed.

After the fix, job execution logs will log it as "9999" so you can check job execution failure by the logs.

7. Contact For Inquiries Regarding This Information

Please contact your technical support service contractor.

End

【Revision History】

December 10th, 2021	First edition created
December 16th, 2021	Added more information on the Problem Occurrence