

October 27th, 2020

Revised: November 27th, 2020

To Our Valued Customer;

SAISON INFORMATION SYSTEMS Co., Ltd.

Customer Service Center

About HULFT8 for zOS/MSP/XSP Experiencing a Problem with Binary

Transfer Compression

We would like to inform you that we have found a problem with HULFT8 for zOS/MSP/XSP. Please check the following information and take corrective action.

1. Occurrence event

In the distribution process, 0x40 in the distribution data may be converted to 0x20 if "R" is specified (outbound) for binary transmission and "Code Conversion (CODE-CONV)" in the distribution management information.

For details, please refer to "3. Condition for occurrence"

2. Cause of occurrence

This is caused by an error in the internal processing when no code conversion is performed. A compression process that is not intended for binary transfer is performed, and 0x40 in the delivery data is incorrectly converted to 0x20.

3. Condition for occurrence

This occurs when all of the following conditions are met

- More than 3 consecutive 0x40's in the delivery data.
- Specify "B (Binary)" for "Transfer Type (TRANSTYPE)" in the distribution management information.
- Specify either "1 (horizontal compression)" or "2 (vertical compression)" for "Compression Method (COMP)" in the distribution management information.
- Specify "R (Outbound)" for "Code Conversion (CODE-CONV)" in the distribution management information.
- Specify "N" (Disabled) for "HULFT7 Communication Mode (HUL7MODE)" in the detailed host information of the distribution host.
- The collection host corresponds to one of the following HULFTs (version 8.0.0 or

later) with ASCII or UTF-8 codes:

HULFT8 for Windows

HULFT8 for UNIX

HULFT8 for Linux

HULFT8 for zLinux

HULFT8 for NonStop

- Any of the following apply:

[When "DIRECT"(transfer method) in the distribution management information is "D (Direct)"]

The version of the collection host is Ver.8.0.0 or later and before Ver.8.4.0.

[When "W (Work File)" is selected for Transfer (DIRECT)(transfer method) in the distribution management information]

The version of the collection host is Ver.8.0.0 or later.

4. Work-around

If any of the conditions from "3. Condition for occurrence" apply, then the event will not occur.

We suggest the following as a work-around for the least amount of impact:

- Please set "Code Conversion (CODE-CONV)" in the distribution management information to one of the following.
 - S (the distributor)
 - N (no conversion)

5. Applicable products and versions

HULFT8 for zOS : Ver.8.1.0~Ver.8.4.1

HULFT8 for MSP : Ver.8.2.0~Ver.8.4.1

HULFT8 for XSP : Ver.8.2.0~Ver.8.4.1

6. Availability of the official version

On "November 27th, 2020", we have released Ver.8.4.1A that fixed the problem.

For customers using the versions written on 5, please use the Ver.8.4.1A.

The manual and the install module of the latest version can be downloaded from our download site

※The support agreement is required to provide a minor revision up version.

End

[Revision History]

October 27 th , 2020	First edition published
November 27 th , 2020	6. Availability of the official version Added information regarding the release of the Official Support version