

H06.04 README

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This README (SUT) file contains information that was not available at the time manuals, softdocs, and other release materials were produced. This file contains only information pertinent to the H06.04 Release Version Update (RVU).

See the online NonStop Technical Library (NTL) support collection for the latest version of the README file.

H06.04 README file

- o NonStop Kernel (T9050)
Solution 10-051025-2204

SYMPTOMS:

Processor halts with halt code %21207 because XIO returns stale handle.

CONDITIONS:

Unknown

LIKELIHOOD:

Undetermined

DIRECT IMPACT:

Processor halts with halt code %21207

SIDE-EFFECTS:

None

WORKAROUND:

Reload the processor.

RECOVERY:

Reload the processor.

- o NSK XIO (T8374)
Solution 10-051019-2109

SYMPTOMS:

Processor halt %102400 from FLEXPOOL_GET_ occurs as a result of Measure calling XIO_MS_SET_XPTR64_ ().

CONDITIONS:

This problem might occur when running Measure.

LIKELIHOOD:

Likely under heavy usage.

DIRECT IMPACT:

Processor halts

SIDE-EFFECTS:

None

WORKAROUND:

None

RECOVERY:

Reload the processor.

o TAPEPROCESS (T0021)

Solution 10-050817-0676

SYMPTOMS:

The primary processor of TAPEPROCESS halts with a %102200 halt code.

CONDITIONS:

The tape drive is connected to the NonStop NS-series system through an IOMF2 cabinet.

LIKELIHOOD:

Likely

DIRECT IMPACT:

Loss of a single processor.

SIDE-EFFECTS:

None

WORKAROUND:

Connect SCSI tape drives to the NonStop NS-series system using the FC-SCSI router.

RECOVERY:

Reload the failed processor.

o TNS/E COBOL (T0356)

Solution 10-051027-2227

SYMPTOMS:

The compiler issues an error message "Compiler logic error 0_4 [Failure 0]".

CONDITIONS:

The program must contain both of the following for the problem to occur:

- A data item is described with PIC X or PIC 9 and USAGE DISPLAY (that is, one character) and an OCCURS clause, where the data item is (or is an element of a group that is) GLOBAL or EXTERNAL.
- A level-88 condition-name with more than one data value is listed in its VALUE clause, and the condition-name is used at least

twice in the program.

The condition-name does not have to be associated with the one-character data item, or the group (if any) containing that data item. The THROUGH form of a VALUE clause would be a typical way to use multiple values in a level-88 condition-name entry, but THROUGH is not required to trigger the problem.

LIKELIHOOD:

Unlikely

DIRECT IMPACT:

The compilation fails.

SIDE-EFFECTS:

None

WORKAROUND:

- 1) Change the description of the data item from "PIC X OCCURS n TIMES" to "PIC X(n)".
- 2) Remove the GLOBAL or EXTERNAL clause from the item.
- 3) Avoid level-88 condition-name entries with multiple values.

RECOVERY:

None