

H06.05 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 H06.05 Release Version Update (RVU).

H06.05 README file

- o CMAP (T0777)
Solution 10-060213-4429

SYMPTOMS:

The reload fails.

CONDITIONS:

This problem might occur when the diver/reload of processors is under heavy stress.

LIKELIHOOD:

Likely to occur under heavy stress and the processors are diver/reloaded.

DIRECT IMPACT:

The reload fails.

SIDE-EFFECTS:

None.

WORKAROUND / RECOVERY:

Diver/reload a processor which is the highest numbered LID in a complex.

- o Complex Manager AP (CMAP, T0777)
Solution 10-060203-4255

SYMPTOMS:

OSM alarm is not cleared after a blade reset.

CONDITIONS:

This problem might occur when a blade is reset.

LIKELIHOOD:

Likely, when a blade is reset.

DIRECT IMPACT:

None

SIDE-EFFECTS:

None

WORKAROUND / RECOVERY:

Perform the cable check action as suggested in the alarm.

- o Complex Manager AP (CMAP, T0777)
Solution 10-060206-4279

SYMPTOMS:

Processor halt occurs with haltcode %5570.

CONDITIONS:

This problem might occur when two strands are miscabled to LSUs on a running system.

LIKELIHOOD:

Very likely, when more than one strand is miscabled.

DIRECT IMPACT:

Processor halt

SIDE-EFFECTS:

None.

WORKAROUND:

Correct the cabling problem and reload the processor.

RECOVERY:

Reload the processor.

- o Complex Manager AP (CMAP, T0777)
Solution 10-060131-4173

SYMPTOMS:

Processor halt occurs with haltcode %5570.

CONDITIONS:

This problem occurs when the system has faulty blade hardware and firmware update goes on to reload processors.

LIKELIHOOD:

Undetermined.

DIRECT IMPACT:

Processor halt

SIDE-EFFECTS:

None

WORKAROUND:

Replace the blade hardware that has a problem before a system load or reload.

RECOVERY:

Reload a processor.

o LD NATIVE PIC LINKER (T0429)

Solution 10-040311-4030

SYMPTOMS:

Linking fails because it links to a wrong file.

CONDITIONS:

The problem occurs when the file is specified without its (relative or absolute) path and another file with the same first 8 characters exists in the cold load SYSnn volume.

LIKELIHOOD:

Rare, because a file with a name that has the same first 8 characters has to exist on the SYSnn subvolume for the problem to occur.

DIRECT IMPACT:

The linking step fails.

SIDE-EFFECTS:

None

WORKAROUND/RECOVERY:

The file to be linked should be specified with its relative path (./) or absolute path, even when the file is in its current directory.

o OSSUTIL - OSS UTILITIES (T8626)

Solution 10-051214-3346

SYMPTOMS:

Shell script does not execute with file owner's permission.

CONDITIONS:

The user ID bit of the shell script is set with interpreter name not specified in the script.

LIKELIHOOD:

Certain

DIRECT IMPACT:

None

SIDE-EFFECTS:

None

WORKAROUND:

Add shell interpreter name: "#! /bin/sh" in the OSS shell script file.

RECOVERY:

None

o OSSUTIL - OSS UTILITIES (T8626)

Solution 10-050928-1662

SYMPTOMS:

The OSS Shell hangs and does not return the shell prompt.

CONDITIONS:

This problem might occur only if ALL the conditions listed below are met:

1. The 'su' utility is used with the -f option.
2. A command or a script is passed to 'su' using the -c option.
3. The switchuser is successful.
4. After the switchuser, a command expecting standard input from the keyboard is executed.
5. All the above mentioned steps happen in a shell script.

LIKELIHOOD:

Unlikely

DIRECT IMPACT:

None

SIDE-EFFECTS:

None

WORKAROUND:

Use 'su' without the -f option.

RECOVERY:

None

- o OSSUTIL - OSS UTILITIES (T8626)
Solution 10-051013-2017

SYMPTOMS:

OSS pipes give unexpected results in a shell script.

CONDITIONS:

This problem occurs when OSS pipes are used along with shell builtins.

LIKELIHOOD:

Likely

DIRECT IMPACT:

The output is missing after the pipe processing.

SIDE-EFFECTS:

None

WORKAROUND:

Use corresponding objects instead of builtins wherever possible.
Example: use "/bin/echo" instead of "echo".

RECOVERY:

None

- o PATHMAKER (T9154)
Solution 10-060220-4564

SYMPTOMS:

PMPROJECT returns an error "Cannot convert projects from this release."

CONDITIONS:

This problem might occur when you use PMPROJECT CONVERT <projectname> to convert projects from D30/D40 to H01.

LIKELIHOOD:

Certain.

DIRECT IMPACT:

Unable to convert D30/D40 project to H01.

SIDE-EFFECTS:

None.

WORKAROUND:

Use the command "PMPROJECT/release H01 /IMPORT <projectname> FROM <catalog-subvol>" to migrate to the new version.

RECOVERY:

None.

o SNAX/XF (T9064)

Solution 10-051012-1987

SYMPTOMS:

In SNAX/APN, EMS message shows ELF LOGON ERROR with reason code 081a000 when the user logs out of application.

CONDITIONS:

This problem might occur when the following conditions are met:

- 1) SNAX service manager has the "NODETYPE" as EN.
- 2) The remote system is IBM VTAM host with APARS 0a0745 and 0a10695 installed.
- 3) The user logs out from remote IBM host.

LIKELIHOOD:

Likely, if the IBM APARS which supports Force termination is installed.

DIRECT IMPACT:

Multiple retries are needed to log on to the application.

SIDE-EFFECTS:

None.

WORKAROUND / RECOVERY:

None.

o TACL (T9205)

Solution 10-051202-2991

SYMPTOMS:

The file ZTACSEGF is missing in subvolume ZSPISEGF.

CONDITIONS:

The problem occurs during installation of TACL SPR.

LIKELIHOOD:

Certain

DIRECT IMPACT:

None

SIDE-EFFECTS:

None

WORKAROUND:

Copy the file ZTACSEGF from subvolume ZSPIDEF to subvolume ZSPISEGF.

RECOVERY:

None

o Backup Restore 2 (T2721, T2722, T2749, T2750, and T2826)

Starting with H06.05, these products are replaced with T0744, Backup Restore 2:

- T2721, BRCOM
- T2722, BR2 TAPE SERVICES
- T2749, BR2 DMA & CSP
- T2750, BR2 DATA SERVICE
- T2826, BR2 OSS Agent

T2721, T2722, T2749, and T2750 might appear in the DSM/SCM configuration when you migrate to H06.05. If so, during the Copy To operation of DSM/SCM, do not select these products for retention in the H06.05 configuration.

o SMINTRFCE (T0063) and SMLOGVOL (T8472)

Solution 10-051109-2439

As of H06.05, T0063 (SMINTRFCE) is removed from the SMF product set. If you are installing the SMF bundle (T8472H01^ACW) without installing the entire SUT, T0063 might appear in the DSM/SCM configuration when you migrate to H06.05. If so, during the Copy To operation of DSM/SCM, do not select T0063 for retention in the H06.05 configuration.

See the T8472H01^ACW softdoc for installation instructions.