

H06.05.01 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 for H06.05.01.

H06.05.01 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.