z/OS Communications Server

OSIMGMT Health Checker for APAR OA57753

Version 2 Release 4

Note:
Links to related publications are from original documents and might not work. The links to publications are included for reference purposes only.

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Chapter 1. IBM Health Checker for z/OS User's Guide

ZOSMIGV2R4_Next_CS_OSIMGMT

Description:
Checks whether the VTAM OSIMGMT functions are in use on this system.

If this check determines that the VTAM topology agent is in use on this system, it will continue to be reported for the duration of this IPL, or for long as this Migration Health Check is active. When this exception condition is detected, message ISTM038E is issued.

Reason for check:
The VTAM topology agent is no longer supported. Therefore, IBM does not recommend using the VTAM topology agent. IBM has indicated in a statement of direction that support for the VTAM topology agent will be withdrawn in the release following z/OS V2R4.

z/OS® releases the check applies to:
z/OS V2R2 and V2R3 with the PTFs for APAR OA57227 and z/OS V2R4 with the PTF for OA57753 applied.

User override of IBM values:
The following sample shows the defaults for customizable values for this check. Use this sample to make permanent check customizations in an HZSPRMxx parmlib member used at IBM Health Checker for z/OS startup. If you just want a one-time only update to the check defaults, omit the first line (ADDREPLACE POLICY) and use the UPDATE statement on a MODIFY hzsproc command. Note that using non-POLICY UPDATEs in HZSPRMxx can lead to unexpected results and is therefore not recommended.

```
ADDREPLACE POLICY[(policyname)] [STATEMENT(name)]
UPDATE
CHECK(IBMCS,ZOSMIGV2R4_NEXT_CS_OSIMGMT)
DATE('date of the change')
REASON('Your reason for making the update')
INACTIVE
SEVERITY(LOW)
INTERVAL(24:00)
```

Debug support:
No

Verbose support:
No

Parameters accepted:
No

Reference:
See *z/OS Communications Server: SNA Network Implementation Guide*.

Messages:
This check issues the following exception messages:

- ISTM037I
- ISTM038E

See *z/OS Communications Server: SNA Messages*.

SECLABEL recommended for multilevel security users:
SYSLOW - see *z/OS Planning for Multilevel Security and the Common Criteria* for information on using SECLABELs.

Chapter 2. SNA Messages

ISTM037I The VTAM topology agent and the CMIP services have not been used on this system during this IPL

Explanation: The check ZOSMIGV2R4_NEXT_CS_OSIMGMT ran successfully and found no exceptions. The check determined that The VTAM topology agent and the CMIP services have not been used on this system during this IPL.

The VTAM topology agent will no longer be supported. IBM has indicated in statements of direction that support for the VTAM topology agent will be withdrawn in a future release of VTAM.

System action: The system continues processing.

Operator response: Not applicable.

System programmer response: Not applicable.

User response: Not applicable.

Problem determination: Not applicable.

Source: z/OS Communications Server Health Checker

Module: ISTHCCK1

Routing code: Not applicable.

Descriptor code: Not applicable.

Automation: Not applicable for automation.

Example:

```
ISTM037I The VTAM topology agent and the CMIP services have not been used on this system during this IPL
```

ISTM038E The VTAM topology agent and the CMIP services have been used on this system during this IPL

Explanation: The check ZOSMIGV2R4_NEXT_CS_OSIMGMT determined that the VTAM topology agent has been used on this system during this IPL.

The VTAM topology agent will no longer be supported. IBM has indicated in statements of direction that support for the VTAM topology agent will be withdrawn in a future release of VTAM.

System action: The system continues processing.

Operator response: Not applicable.

System programmer response: Not applicable.

User response: Not applicable.

Problem determination: Not applicable.

Source: z/OS Communications Server Health Checker

Module: ISTHCCK1

Routing code: Not applicable.

Descriptor code: Not applicable.

Automation: Not applicable for automation.

Example:

```
ISTM038E The VTAM topology agent is in use on this system
```

Chapter 3. CMIP Services and Topology Agent Guide

Changes made in z/OS Communications Server

z/OS V2R4 is planned to be the last release to support the VTAM Common Management Information Protocol (CMIP). CMIP services is an API that enables a management application program to gather various types of SNA topology data from a CMIP application called the topology agent that runs within VTAM. IBM recommends using the SNA network management interface (NMI) to monitor SNA Enterprise Extender and High Performance Routing data.

This new health check was added:

- ZOSMIGV2R4_Next_CS_OSIMGMT (APAR OA57753)
  See IBM Health Checker for z/OS: User's Guide for details.

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