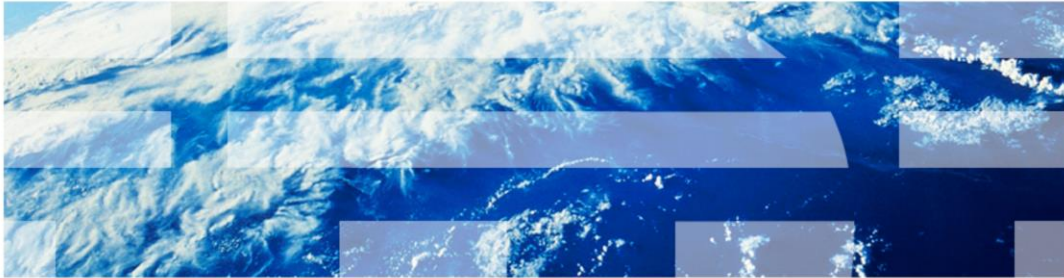


IBM Tivoli NetView for z/OS V5.4

How to debug issues with the Command Revision Table



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IBM Tivoli® NetView® for z/OS® V5.4, How to debug issues with the Command Revision Table.

Objectives

When you complete this module, you can perform these tasks:

- Verify that the NetView command `exit` is active
- Verify that the correct Command Revision Table (CRT) is loaded
- Get statistics for the CRT
- Set up CRT tracking

When you complete this module, you can perform these tasks: verify that the NetView command `exit` is active; verify that the correct Command Revision Table (CRT) is loaded; get statistics for the CRT; set up some CRT tracking.

NetView command exit

- Ensure that the NetView command exit is added to the MPF table
- Issue D MPF,CMD from z/OS
The NetView command exit for V6R1 is DSIRVCEX

Example:

```
* NTVE0      MVS D MPF,CMD
" NTVE0
IEE677I 13.20.27 MPF DISPLAY 838
COMMAND-EXIT -MPF
          DSIRVCEX -01
```

This screen capture shows an example of the D MPF,CMD command being issued from NetView and the resulting output of the IEE677i message. This output shows that the NetView command exit, DSIRVCEX, is active.

Ensure that the correct CRT table is loaded in NetView

Issue the command REVISE STATUS

Example:

```
* NTVB1  REVISE STATUS
- NTVB1  CNM515E NO VALUE SPECIFIED FOR "MVScmdRevision" FUNCTION
- NTVB1  CNM012I MSG Revision table JAMRT, loaded by AUTO1, has examined
         2822 objects since being loaded, 11/05/12 10:31:56
- NTVB1  CNM012I CMD Revision table KSCRT2, loaded by KATE, has examined 2
         objects since being loaded, 01/07/13 11:47:34
```

This screen capture shows an example of the REVISE STATUS command that was issued from NetView and the response. The response indicates that there is a message revision table that is loaded and a command revision table loaded. The command output gives the timestamps of when the tables were loaded and how many objects were examined.

Getting more statistics

Issue REVISE CMD REPORT to see more statistics in the command revision table report

Example:

```
* NTVB1 REVISE CMD REPORT
- NTVB1 CNM012I CMD Revision table KSCRT2, loaded by KATE, has examined 2
      objects since being loaded, 01/07/13 11:47:34
' NTVB1
CNM014I Revision table REPORT follows:
Total Commands:      2
Cmds sent to NetView:0
Commands Altered:    1
Deleted Commands:    0
' NTVB1
CNM015I Total hits for the following UPON or UPON-group: 2
UPON (CMDCONS='INTERNAL      ') - 2 hits
Member      Line      Hits  NETVONLY  EXIT  Type  EqNot
-----
KSCRT2      5          1      No       No    WHEN  E
KSCRT2      6          1      No       No    OWISE  NA
' NTVB1
CNM015I Total hits for the following UPON or UPON-group: 0
UPON (CMDVERB='NVCRT      ') - 0 hits
' NTVB1
CNM015I Total hits for the following UPON or UPON-group: 0
```

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How to debug issues with the Command Revision Table

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In this screen capture, you can see that a REVISE CMD REPORT command was issued to get statistics on the CRT only. It shows how many commands were examined, how many commands were sent to NetView, how many commands were altered, and how many commands were deleted.

It then lists each UPON section and gives details about each.

This screen capture is the first page of the report. There is more output from the command.

Determining whether ISSUE.IEE295I = YES is specified

- Determine whether ISSUE.IEE295I = YES is specified in the Command Revision Table (CRT)
- If not, you might want to add this statement, reload the table, and try your test again

This message is issued when a command is modified:

```
16:30:14.23 TSU04477 00000290 S TEST2
16:30:14.23 TSU04477 00000290 IEE295I COMMAND CHANGED BY EXIT 921
          921 00000290 ORIGINAL: S TEST2
          921 00000290 MODIFIED: %TEST
16:30:14.23 TSU04477 00000290 %TEST
```

This example shows that an operator issued an S TEST2 command. And the IEE295i indicates that the command was changed by an exit. It then lists the original command followed by the modified command. The log then shows that the NetView issued a modified command.

Summary

Now that you completed this module, you can perform these tasks:

- Verify that the NetView command `exit` is active
- Verify that the correct Command Revision Table (CRT) is loaded
- Get statistics for the CRT
- Set up CRT tracking

Now that you completed this module, you can perform these tasks: verify that the NetView command `exit` is active; verify that the correct Command Revision Table (CRT) is loaded; get statistics for the CRT; set up CRT tracking.

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