

NBSpool Release Notes

Version 9.7

May 1997

NOTE: NBSpool 9.7 is not supported on classic systems (MPE/V) and Requires 5.0 or later of MPE/iX.

New Features and Enhancements

GENERAL

9.7 up 0 Added SPOOLER Command

This new feature allows a user to increase the maximum number of NBSpool processes running while reducing the overhead of NBSpool background jobs. Prior to version 9.7, the NBSpool background process would wake up at the time interval specified in the XEQ command file and scan the entire spooler to find spool files that matched criteria in the MOVE command. If there were a lot of spool files, this could take a lot of time and overhead.

Version 9.7 has been modified so that you can specify the device or device class on which to wake up waiting spooler processes instead of scanning the entire system. When a spool file becomes ready on a specified device, procedure exits automatically trigger NBSpool to perform the set of commands in the XEQ command file.

For more information on how to use this feature look at the file SPOOLER.UPDATE.NETBASE.

9.7 up 0b Enhanced VSAVE Command to save spoolfile's forms message

Working with Vista, version A.06.64, and with the parameter \$PRINT-USE-FORMID-FORMS set to ON in VISTAINI.DATA.NETBASE, this version of NBSpool saves a spoolfile's forms message.

9.7 up 1 Do not VSAVE empty spoolfiles

With previous versions of NBSPPOOL, you would need to specify, ~recs=1-2 on the VSAVE command to prevent empty spoolfiles from being captured. This is now done automatically.

9.7 up 1a Added NOQUOTE option to the ALTER command

Prevents the single quote from being added to the job/session number when changing the environment of a spool file.

9.7 up 1b Added the display of the formid with the SHOW;FORMS command

9.7 up 1c Added INDICATE command

Inserts a line of text to INDICATE where the strings used in a SUBSET were found in qualified spool files. See the on-line help for more information.

9.7 up 1e Increase file size for KEEP and MERGE

9.7 up 2 Increase maximum number of spoolfiles to be processed from 9900 to 16380

9.7 up 2 Added new options to the SPOOLER command

Allow the use of SPOOLER @;command. See online help for more info

MOVE/COPY

9.7 up 0d Limited the number of retries for a single spool file

NBSpool will attempt retries on a single spool file a maximum of 50 times.

9.7 up 0f Added RetryDelay

Add RETRYDELAY support for socket errors 64 and 67. Previously, NBSpool could wait and retry to connect to a node to complete a move when a destination node was unavailable when this parm is specified. Now, retrydelay works for sockerrs 64 and 67 too.

9.7 up 1e Allow disabling of network timeouts

Setting TIMEOUT=-1 in MOVE or COPY will disable network timeouts.

Bug Fixes

9.7 up 0f VSAVE accepts larger spoolfiles

Previously, VSAVE would issue an error message, "TOO MANY PAGES" as it attempted to build a temporary file prior to saving the very large spoolfile into the Vista folder. Now that temporary file has been expanded (50 times larger if necessary) to allow for much larger spoolfiles.

9.7 up 1b VSAVE problem with pre/post spacing

Fixed bug with VSAVE involving mixed pre-space and post-space text which caused extraneous blank pages to appear when viewed in VISTA.

9.7 up 1d Problems specifying output redirection using ">"

When specifying output redirection with the ">", one can now use ">>" to indicate append mode. See online help for more information. Will now echo the complete XEQ or WHILE command.

9.7 up 2a Increase SPOOLER IPC file limit from 500 to 10,000 records.

9.7 up 2b Added JCW for QMS printers

Remove IPC RESET after GRACEFUL RELEASE for communication with QMS printer if the JCW "ADTRANZ'SITE" is set.

9.7 up 2c VFILE was sometimes packing extra characters at the end of each line.

9.7 up 2d Fix a bug which caused an abort in BLOCKSCAN.

9.7 up 2e Sometimes WHILE or XEQ loops would produce syntax errors after executing correctly for hours or even days. This is now fixed.

9.7 3a NBSPOOL Fixed bug where spoolfiles from Vista Client/Server were being created with out spoolfilenames.

9.7 3b NBSPOOL Fix SUBSET scan for strings at end of large(20,000 lines) spool files.

9.7 3c NBSPOOL Fix echo of commands from the INFO parameter when the command was more than 80 characters.

9.7 3d NBSPOOL Fix ;info= Bug when command length was greater than 80 characters long.

9.7 4a NBSPOOL Corrected an XEQ command echo bug when the command would execute and SHOW was not specified.

9.7 4b NBSPOOL Added parsing error for VSAVE/VFILE when FILE is followed by a file name but no equal sign.