

NCLOG : Number of Command Log Datasets

Parameter	Specify . . .	Minimum	Maximum	Default
NCLOG	the maximum number of command log datasets to be opened and logged in the PPT.	0, 2	8	0

This parameter specifies the maximum number of command log datasets to be opened and logged in the parallel participant table (PPT) for the current nucleus. Valid values are 0 (the default) and 2-8. Other values produce a parameter error. A zero value disables the parameter.

If more than the number of log datasets specified in the NCLOG parameter are allocated in the startup JCL, only the number specified in the NCLOG parameter are opened and logged; any additional allocated datasets are activated using the dynamic allocation process.

NCLOG must be specified with a nonzero value in conjunction with the CLOGDEV, CLOGSIZE, and UEX12 parameters.

NCLOG is not valid if DUALCLD, DUALCLS, DUALPLD, DUALPLS, or UEX2 are specified.

UEX2 and UEX12 are mutually exclusive.

If a nonzero NCLOG, CLOGDEV, and CLOGSIZE are specified, but LOGGING=NO, Adabas attempts to open and log the number of datasets specified by NCLOG; however, no logging occurs until the LOGGING parameter has been set to YES using either an operator command or Adabas Online System.

Example:

Run the Adabas nucleus with command logging. Use 6 command log datasets. Use a model 3380 device for command logging. The size of each command log dataset is 1350 blocks, based on an allocation of 10 cylinders. (Each cylinder of a 3380 device has 15 tracks, and each track can contain 9 blocks of command log data. Thus, 10 cylinders = 10 15 9 = 1350 blocks).

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ADARUN PROG=ADANUC,LOGGING=YES,NCLOG=6,CLOGDEV=3380,CLOGSIZE=1350
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