

ADARUN Parameter Directory

Parameter	Usage
<u>AOSLOG</u>	Log to DDPRINT commands issued by ADADBS OPERCOM or equivalent AOS functions that modify the active nucleus
<u>AREXCLUDE</u>	Exclude file(s) from autorestart
<u>ARMNAME</u>	Automatic restart management (ARM) program name
<u>ASSOCACHE</u>	Controller caching control for the Associator component (OS/390, z/OS, VM/ESA, and z/VM only)
<u>ASYTVS</u>	Asynchronous buffer flush based on vol-ser
<u>CACHE</u>	Adabas Caching Facility control
<u>CDXnn</u>	Collation descriptor user exit(s)
<u>CLOGDEV</u>	Device for multiple command log datasets
<u>CLOGLAYOUT</u>	Define command log format
<u>CLOGMRG</u>	Merge cluster command logs automatically
<u>CLOGSIZE</u>	Size (blocks) for multiple command log datasets
<u>CLUCACHENAME</u>	Adabas cluster cache structure/area name
<u>CLUCACHESIZE</u>	Adabas cluster global cache area size
<u>CLUCACHETYPE</u>	Adabas cluster global cache area construct
<u>CLUGROUPNAME</u>	Adabas cluster group name
<u>CLULOCKNAME</u>	Adabas cluster lock structure/area name
<u>CLULOCKSIZE</u>	Adabas cluster global lock area size
<u>CLUSTER</u>	Adabas cluster nucleus session control
<u>CMADDR</u>	Start address for common memory pool (BS2000 only)
<u>CMDQMODE</u>	Command queue memory pool location (BS2000 only)
<u>CMFIX</u>	Fix location for common memory pool (BS2000 only)
<u>CMLADDR</u>	See CMADDR
<u>CMLFIX</u>	See CMFIX
<u>CMLSCOPE</u>	See CMSCOPE
<u>CMLSIZE</u>	See CMSIZE
<u>CMSCOPE</u>	Access to common memory pool (BS2000 only)
<u>CMSIZE</u>	Common memory pool use and size (BS2000 only)
<u>CT</u>	Command time limit (seconds)
<u>DATACACHE</u>	Controller caching control for the Data Storage component (OS/390, z/OS, VM/ESA, and z/VM only)

Parameter	Usage
<u>DBID</u>	Database ID (physical)
<u>DEVICE</u>	Device type
<u>D</u> IRRATIO / <u>E</u> LEMENTRATIO	Together define the ratio of directory entries to data elements in Adabas cluster environments
<u>DSF</u>	Delta Save Facility control
<u>DSFEX1</u>	Delta Save Facility user exit
<u>DTP</u>	Distributed transaction processing control
<u>DUALCLD</u>	Dual command log device
<u>DUALCLS</u>	Dual command log size (blocks)
<u>DUALPLD</u>	Dual protection log device
<u>DUALPLS</u>	Dual protection log size (blocks)
<u>FASTPATH</u>	Adabas Fastpath control
<u>FMXIO</u>	Limit parallel I/O operations by LFIOP flush processing
<u>FORCE</u>	Overwrite database ID
<u>GROUPS</u>	BS2000 interprocess scope
<u>HEXnn</u>	Hyperdescriptor exit(s)
<u>IDTNAME</u>	ID table name (BS2000 only)
<u>IGNDIB</u>	Ignore DIB entry
<u>IGNDTP</u>	Ignore distributed transaction processing area (Work part 4)
<u>INTNAS</u>	Interval between nucleus statistic checkpoints (SYNS 60)
<u>LBP</u>	Length of buffer pool
<u>LCP</u>	Length of security pool
<u>LDEUQP</u>	Length of unique (UQ) descriptor pool
<u>LDTP</u>	<p>If you have Adabas Transaction Manager Version 7.4 or earlier installed, this parameter defines the length of the distributed transaction processing area (Work part 4) for use with DTP=RM.</p> <p>If you have Adabas Transaction Manager Version 7.5 or later installed, this parameter defines the size (in blocks) of the WORK4 index which is used to administer the data on DDWORKR4.</p>
<u>LFIOP</u>	Length of asynchronous flush pool
<u>LFP</u>	Length of internal format buffer pool
<u>LI</u>	Length of ISN list table (TBI)
<u>LOCAL</u>	Nucleus for local use only; unknown to network
<u>LOGCB</u>	Log control block

Parameter	Usage
<u>LOGCLEX</u>	Log command log extension (CLEX)
<u>LOGFB</u>	Log format buffer
<u>LOGGING</u>	Log Adabas commands
<u>LOGIB</u>	Log ISN buffer
<u>LOGIO</u>	Log I/O activity
<u>LOGRB</u>	Log record buffer
<u>LOGSB</u>	Log search buffer
<u>LOGSIZE</u>	Maximum command log size
<u>LOGUX</u>	Log user exit B data
<u>LOGVB</u>	Log value buffer
<u>LP</u>	Length of data protection area (Work part 1)
<u>LQ</u>	Length of sequential command table
<u>LRDP</u>	Length of the cluster block update "redo" pool
<u>LS</u>	Length of sort area
<u>LU</u>	Length of intermediate user buffer
<u>LWKP2</u>	Length of ISN list processing area (Work part 2)
<u>LWP</u>	Length of Adabas work pool
<u>MODE</u>	Mode of operation
<u>MSGBUF</u>	Size of the message buffer
<u>MSGCONSL</u>	Display console messages in uppercase
<u>MSGDRUCK</u>	Display messages sent to DD/DRUCK in uppercase
<u>MSGPRINT</u>	Display messages sent to DD/PRINT in uppercase
<u>MXCANCEL</u>	Time limit for a canceled peer nucleus to terminate
<u>MXMSG</u>	Time limit for an inter-nucleus command to be processed
<u>MXTNA</u>	Maximum inactivity time limit override for a user
<u>MXTSX</u>	Maximum execution time (in seconds) that can be specified for the ADARUN TLSCMD parameter and for any override execution time setting that might be specified in the Adabas control block of an OP command
<u>MXTT</u>	Maximum transaction time limit override for a user
<u>NAB</u>	Number of attached buffers
<u>NC</u>	Number of command queue elements
<u>NCLOG</u>	Number of command log datasets
<u>NH</u>	Number of hold queue elements
<u>NI_SNHQ</u>	Number of ISNs in hold queue for user

Parameter	Usage
<u>NONDES</u>	Non-descriptor searches
<u>NPLOG</u>	Number of protection log datasets
<u>NQCID</u>	Number of active command IDs per user
<u>NSISN</u>	Number of ISNs per ISN table element
<u>NT</u>	Number of threads
<u>NU</u>	Number of user queue elements
<u>NUCID</u>	Adabas cluster nucleus ID
<u>OPENRQ</u>	Open command required
<u>PGFIX</u>	EXCPVR page fixing control
<u>PLOGDEV</u>	Device for multiple protection log datasets
<u>PLOGRQ</u>	Protection log required
<u>PLOGSIZE</u>	Size (blocks) for multiple protection log datasets
<u>PREFETCH</u>	Prefetch/multifetch feature control
<u>PREFICMD</u>	Include command in prefetch/multifetch
<u>PREFIFIL</u>	Include file in prefetch/multifetch
<u>PREFNREC</u>	Multifetch record count
<u>PREFSBL</u>	Prefetch single buffer length
<u>PREFTBL</u>	Prefetch total buffer length
<u>PREFXCMD</u>	Exclude command from prefetch/multifetch
<u>PREFXFIL</u>	Exclude file from prefetch/multifetch
<u>PROGRAM</u>	Program to run
<u>QBLKSIZE</u>	Sequential dataset block size (optimized by ADAIOR)
<u>READONLY</u>	Read-only session control
<u>REVIEW</u>	Adabas Review control
<u>SMGT</u>	Error handling (PIN) facility control
<u>SORTCACHE</u>	Controller caching control for the Adabas sort area component (OS/390, z/OS, VM/ESA, and z/VM only)
<u>SPT</u>	Adabas triggers and stored procedures control
<u>SVC</u>	SVC number
<u>TAPEREL</u>	Tape processing control (BS2000 only)
<u>TASKCTGY</u>	Task category control (BS2000 only)
<u>TCPIP</u>	TCP/IP access control (OS/390 and z/OS only)
<u>TCPURL</u>	TCP/IP universal resource locator (URL)

Parameter	Usage
<u>TEMP</u> CACHE	Controller caching for the Adabas temp area component (OS/390, z/OS, VM/ESA, and z/VM only)
<u>T</u> FLUSH	Synchronous buffer flush time
<u>TL</u> SCMD	Maximum time, in seconds, to be used to process a single Adabas S1, S2, or S4 command with complex search criteria
TNAA	Non-activity time limit (access-only users)
TNAE	Non-activity time limit (ET logic users)
TNAX	Non-activity time limit (exclusive update users)
TT	Transaction time limit
UEXn	User exits
<u>U</u> TIONLY	Utilities-only session
<u>V</u> ISTA	Adabas Vista control
<u>WORK</u> CACHE	Controller caching for the Adabas work area component (OS/390, z/OS, VM/ESA, and z/VM only)