

# ADARUN Parameters Pertinent to Adabas Add-on Products

This chapter describes the ADARUN parameters related to specific Adabas add-on products.

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## Adabas Caching Facility ADARUN Parameters

The following table lists the ADARUN parameters pertinent to Adabas Caching Facility:

Parameter	Usage
CACHE	Adabas Caching Facility control
CACTIVATE	RABN activation
CASSODSP	Associator RABNs or RABN range for data space cache
CASSOEXT	Associator RABNs or RABN range for extended memory cache
CASSOHSP	Associator RABNs or RABN range for hiperspace cache
CASSOL64	Associator RABNs or RABN range for virtual 64 backed by large pages
CASSOV64	Associator RABNs or RABN range for virtual 64 storage cache
CASSOMAXS	Associator cache space unit size
CBUFNO	Number of read-ahead buffers for concurrent I/O processing.
CCTIMEOUT	Cache space area or RABN inactivity time
CDATADSP	Data Storage RABNs or RABN range for data space cache
CDATAEXT	Data Storage RABNs or RABN range for extended memory cache
CDATAHSP	Data Storage RABNs or RABN range for hiperspace cache
CDATAL64	Data Storage RABNs or RABN range for hiperspace backed by large pages
CDATAV64	Data Storage RABNs or RABN range for virtual 64 storage cache
CDATAMAXS	Data Storage cache space unit size
CDEMAND	Lowest Adabas buffer efficiency for caching
CDISPSTAT	RABN range statistics display control
CEXCLUDE	Excluded command types
CFILE	File range
CMAXCSPS	Storage area quantities
CRETRY	Retry time
CSTORAGE	Override cache type
CWORKSTORAGE	Work area cache type
CWORK2FAC	Work part 2 percentage cached
CWORK3FAC	Work part 3 percentage cached
CXFILE	Excluded files

## Adabas Fastpath ADARUN Parameters

The FASTPATH parameter provides Adabas Fastpath control.

## Adabas Cluster Services ADARUN Parameters

The following table lists the ADARUN parameters pertinent to Adabas Cluster Services:

Parameter	Usage
CLOGMRG	Merge cluster command logs automatically
CLUCACHEEXTRA	The additional vector size, in blocks, required to allow Adabas Cluster Services and Adabas Parallel Services to track the blocks held by Adabas Caching Facility in the different cluster nuclei.
CLUCACHENAME	Adabas cluster cache structure/area name
CLUGROUPNAME	Adabas cluster group name
CLULOCKNAME	Adabas cluster lock structure/area name
CLUSTER	Adabas cluster nucleus session control
DIRRATIO	Together with ELEMENTRATIO defines the ratio of directory entries to data elements in Adabas cluster environments
ELEMENTRATIO	Together with DIRRATIO defines the ratio of directory entries to data elements in Adabas cluster environments
LDEUQP	The number of bytes to be used for the unique (UQ) descriptor pool during a session.
LRDP	Length of the cluster redo pool
MLWTO	Whether multi-line messages that are normally written to the operator console as a series of single-line write-to-operator (WTO) messages should instead appear as multi-line WTO messages.
MXCANCEL	Time limit for a canceled peer nucleus to terminate
MXCANCELWARN	Cluster nucleus timeout threshold for canceled peer nucleus warning
MXMSG	Time limit for an inter-nucleus command to be processed
MXMSGWARN	Cluster nucleus timeout threshold for internucleus command
MXSTATUS	Member-level XCF status monitoring heartbeat
MXWTOR	Cluster nucleus self-termination operator query interval
NUCID	Adabas cluster nucleus ID
PROGRAM	Program to run

Parameter	Usage
SMFDETAIL	The type of detail sections in SMF Interval and Termination records (subtypes 2 and 3) that should be included in Adabas SMF records.
V64BIT	Whether the Adabas nucleus should use virtual storage above the 2 gigabyte bar. In order for the nucleus to use 64-bit virtual storage, the operating system must also support 64-bit virtual storage.

## Adabas Delta Save Facility ADARUN Parameters

The following table lists the ADARUN parameters pertinent to Adabas Delta Save Facility:

Parameter	Usage
DSF	Delta Save Facility control
DSFEX1	Delta Save Facility user exit

## Adabas Parallel Services ADARUN Parameters

The following table lists the ADARUN parameters pertinent to Adabas Parallel Services:

Parameter	Usage
CLOGMRG	Merge cluster command logs automatically
CLUCACHEEXTRA	The additional vector size, in blocks, required to allow Adabas Cluster Services and Adabas Parallel Services to track the blocks held by Adabas Caching Facility in the different cluster nuclei.
CLUCACHESIZE	Adabas cluster global cache area size
CLUCACHETYPE	Adabas cluster global cache area storage type
CLUCACHEUNCHANGED	Adabas cluster global cache unchanged block option
CLUGROUPNAME	Adabas cluster group name
CLULOCKSIZE	Adabas cluster global lock area size
CLUSTER	Adabas cluster nucleus session control
DIRRATIO	Together with ELEMENTRATIO defines the ratio of directory entries to data elements in Adabas cluster environments
ELEMENTRATIO	Together with DIRRATIO defines the ratio of directory entries to data elements in Adabas cluster environments
LDEUQP	The number of bytes to be used for the unique (UQ) descriptor pool during a session.
LRDP	Length of the cluster redo pool

Parameter	Usage
MLWTO	Whether multi-line messages that are normally written to the operator console as a series of single-line write-to-operator (WTO) messages should instead appear as multi-line WTO messages.
MXCANCEL	Time limit for a canceled peer nucleus to terminate
MXCANCELWARN	Cluster nucleus timeout threshold for canceled peer nucleus warning
MXMSG	Time limit for an inter-nucleus command to be processed
MXMSGWARN	Cluster nucleus timeout threshold for internucleus command
MXWTOR	Cluster nucleus self-termination operator query interval
NUCID	Adabas cluster nucleus ID
PROGRAM	Program to run
SMFDETAIL	The type of detail sections in SMF Interval and Termination records (subtypes 2 and 3) that should be included in Adabas SMF records.
V64BIT	Whether the Adabas nucleus should use virtual storage above the 2 gigabyte bar. In order for the nucleus to use 64-bit virtual storage, the operating system must also support 64-bit virtual storage.

## Adabas Review ADARUN Parameters

The following table lists the ADARUN parameters pertinent to Adabas Review:

Parameter	Usage
CMDQMODE	Command queue memory pool location (BS2000 only)
CT	Command time limit (seconds)
FORCE	Overwrite database ID
LOCAL	Nucleus for local use only; unknown to network
NAB	Number of attached buffers
NC	Number of command queue elements
PROGRAM	Program to run
REVFILTER	Allow Adabas Review record filtering during the session
REVIEW	Adabas Review control
REVLOGBMAX	The maximum allowable number of bytes of a logged buffer for Adabas Review
REVLOGMAX	The maximum size of all of the logged buffers allowed for a Adabas Review command
RVCLIENT	Whether Adabas Review client reporting should be activated when you want to run client reports in batch environments.
SUBMPSZ	GETMAIN memory pool for subtasks (BS2000 only)
SVC	SVC number

## Adabas Transaction Manager ADARUN Parameters

The following table lists the ADARUN parameters pertinent to Adabas Transaction Manager:

Parameter	Usage
DTP	Distributed transaction processing control
IGNDTP	Ignore distributed transaction processing area (Work part 4)
LDTP	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.  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.
TMDRQ	Size of ATM request queue
TMETDATA	ATM ET data control
TMGTT	Adabas Transaction Manager global transaction time limit
TMLOG	ATM manager logging control
TMMSGSEV	Adabas Transaction Manager severity threshold for warning messages
TMRESTART	ATM manager restart control
TMSYNCMGR	ATM manager external transaction coordinator
TMTCIDPREF	Adabas Transaction Manager dynamic client ID (TCID) prefix

## Adabas Vista ADARUN Parameters

The VISTA parameter provides Adabas Vista control.

## Event Replicator for Adabas ADARUN Parameters

The following table lists the ADARUN parameters pertinent to Event Replicator for Adabas:

Parameter	Usage
ASYTVS	Asynchronous buffer flush based on volume serial number
FMXIO	Limit parallel I/O operations by LFIOP flush processing
LBP	Length of buffer pool
LDEUQP	Length of unique (UQ) descriptor pool
LFIOP	Length of asynchronous flush pool
LFP	The size (in bytes) of the Adabas internal format buffer pool.
LP	Length of data protection area (Work part 1)
LRPL	Adabas or Event Replicator replication pool size
LU	Length of intermediate user buffer

Parameter	Usage
LWP	The size (in bytes) of the Adabas work pool.
MLWTO	Whether multi-line messages that are normally written to the operator console as a series of single-line write-to-operator (WTO) messages should instead appear as multi-line WTO messages.
NAB	Number of attached buffers
NC	The maximum number of command log data sets to be opened and logged in the PPT for the session.
NH	Number of hold queue elements
NISNHQ	Number of ISNs in hold queue for user
NT	Number of threads
NU	The maximum number of user queue elements for the Adabas session.
REPLICATION	Activate replication for the Adabas nucleus (Event Replicator for Adabas)
RPLCONNECTCOUNT	The number of connection attempts made for the Adabas or Event Replicator Server nucleus after an attempt fails
RPLCONNECTINTERVAL	The interval (in seconds) between connection attempts made for the Adabas or Event Replicator Server nucleus after an attempt fails
RPLPARMS	Location where your replication definitions (initialization parameters) should be read from (Event Replicator for Adabas)
RPLSORT	Event Replicator for Adabas transaction data sorting
RPWARNINCREMENT	Replication pool usage threshold problem warning message interval
RPWARNINTERVAL	Replication pool usage warning messages suppression interval
RPWARNMESSAGELIMIT	Replication pool usage warning message count before message suppression begins
RPWARNPERCENT	Replication pool usage threshold