

# Property (Cluster)

Property , Cluster Edition Property .

## CLUSTER\_LINK\_ACCEPT\_TIMEOUT

Node , Accept Handshake Timeout.

Timeout , .

5.

(usec)	Value
	0
	$2^{64} - 1$
	5000000

## CLUSTER\_LINK\_BUFFER\_SIZE

5.6 .

/ .

.

32M.

(byte)	Value
	1024768
	$2^{32} - 1$
	33554432 (32M)

## CLUSTER\_LINK\_CHECK\_INTERVAL

Node Socket , Timeout Thread .

RECEIVE\_TIMEOUT, SESSION\_TIMEOUT Timeout Thread .

, Timeout .

1.

(usec)	Value
	0
	$2^{64} - 1$
	1000000

## CLUSTER\_LINK\_CONNECT\_RETRY\_TIMEOUT

Node , Timeout

Timeout , .

1.

(usec)	Value
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	0
	2^64 - 1
	60000000

## CLUSTER\_LINK\_CONNECT\_TIMEOUT

Node , .

Timeout , CLUSTER\_LINK\_CONNECT\_RETRY\_TIMEOUT .

5.

(usec)	Value
	0
	2^64 - 1
	5000000

## CLUSTER\_LINK\_ERROR\_ADD\_ORIGIN\_HOST

Cluster , .

, Property .

'No' (=0). .

(boolean)	Value
	0
	1
	0

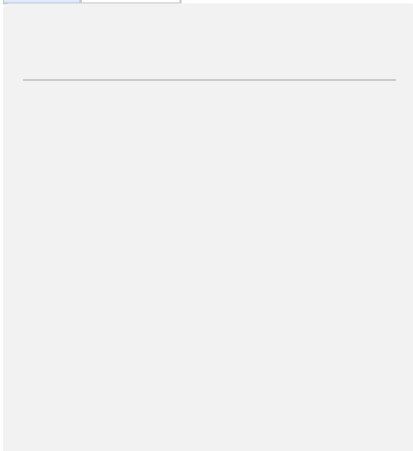
## CLUSTER\_LINK\_HANDSHAKE\_TIMEOUT

Node Cluster Socket , Handshake Timeout

Node, Handshake .  
Accept Node Handshake , .

5.

(usec)	Value
	0
	2^64 - 1
	5000000



- CLUSTER\_LINK\_A  
CCEPT\_TIMEOUT
- CLUSTER\_LINK\_B  
UFFER\_SIZE
- CLUSTER\_LINK\_C  
HECK\_INTERVAL
- CLUSTER\_LINK\_C  
ONNECT\_RETRY\_  
TIMEOUT
- CLUSTER\_LINK\_C  
ONNECT\_TIMEOUT
- CLUSTER\_LINK\_E  
RROR\_ADD\_ORIGI  
N\_HOST
- CLUSTER\_LINK\_H  
ANDSHAKE\_TIMEO  
UT
- CLUSTER\_LINK\_H  
OST
- CLUSTER\_LINK\_L  
ONG\_TERM\_CALL  
BACK\_INTERVAL
- CLUSTER\_LINK\_L  
ONG\_WAIT\_INTER  
VAL
- CLUSTER\_LINK\_M  
AX\_LISTEN
- CLUSTER\_LINK\_M  
AX\_POLL
- CLUSTER\_LINK\_P  
ORT\_NO
- CLUSTER\_LINK\_R  
ECEIVE\_TIMEOUT
- CLUSTER\_LINK\_R  
EQUEST\_TIMEOUT
- CLUSTER\_LINK\_S  
END\_RETRY\_COU  
NT
- CLUSTER\_LINK\_S  
END\_TIMEOUT
- CLUSTER\_LINK\_S  
ESSION\_TIMEOUT

- CLUSTER\_LINK\_T  
HREAD\_COUNT
- CLUSTER\_QUERY  
\_STAT\_LOG\_ENAB  
LE
- CLUSTER\_REPLIC  
ATION\_BLOCK\_SIZE
- CLUSTER\_WAREH  
OUSE\_DIRECT\_DM  
L\_ENABLE
- COORDINATOR\_D  
BS\_PATH
- COORDINATOR\_D  
DL\_REQUEST\_TIM  
EOUT
- COORDINATOR\_D  
DL\_TIMEOUT
- COORDINATOR\_D  
ECISION\_DELAY
- COORDINATOR\_D  
ECISION\_INTERVAL
- COORDINATOR\_H  
OST\_RESOURCE\_  
COLLECT\_INTERV  
AL
- COORDINATOR\_H  
OST\_RESOURCE\_I  
NTERVAL
- COORDINATOR\_H  
OST\_RESOURCE\_  
REQUEST\_TIMEO  
UT
- COORDINATOR\_N  
ODE\_REQUEST\_TI  
MEOUT
- COORDINATOR\_N  
ODE\_TIMEOUT
- COORDINATOR\_S  
TARTUP\_DELAY
- COORDINATOR\_S  
TATUS\_NODE\_INT  
ERVAL

- COORDINATOR\_S  
TATUS\_NODE\_RE  
QUEST\_TIMEOUT
- DEPLOYER\_DBS\_  
PATH
- EXECUTION\_STAG  
E\_MEMORY\_MAX
- HTTP\_ADMIN\_PORT
- HTTP\_CONNECT\_  
TIMEOUT
- HTTP\_RECEIVE\_TI  
MEOUT
- HTTP\_SEND\_TIME  
OUT
- INSERT\_BALANCE  
\_MODE
- INSERT\_BULK\_DA  
TA\_MAX\_SIZE
- INSERT\_RECORD\_  
COUNT\_PER\_NODE
- STAGE\_RESULT\_B  
LOCK\_SIZE

## CLUSTER\_LINK\_HOST

Node Cluster Socket , Node

(string)	Value
	localhost

## CLUSTER\_LINK\_LONG\_TERM\_CALLBACK\_INTERVAL

Cluster Socket Receive Callback Long-Term Callback

Thread , Receive Callback  
Receive Callback , Long-Term Callback Trace Log .

1.

(usec)	Value
	0
	$2^{64} - 1$
	1000000

## CLUSTER\_LINK\_LONG\_WAIT\_INTERVAL

Cluster Socket Long-Wait Message

~ , Long-Wait Message Trace Log .

1.

(usec)	Value
	0
	$2^{64} - 1$
	1000000

## CLUSTER\_LINK\_MAX\_LISTEN

Node , Socket Accept Queue

(count)	Value
	1
	$2^{32} - 1$
	512

## CLUSTER\_LINK\_MAX\_POLL

Node , Poll Event

(count)	Value
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	1
	2 <sup>32</sup> - 1
	4096

## CLUSTER\_LINK\_PORT\_NO

Node Cluster Socket , Node

(port)	Value
	1024
	65535
	3868

## CLUSTER\_LINK\_RECEIVE\_TIMEOUT

Timeout Thread, Timeout

Cluster Node , '' .  
 , Timeout Thread Trace Log Socket .

(usec)	Value
	0
	2 <sup>64</sup> - 1
	30000000

## CLUSTER\_LINK\_REQUEST\_TIMEOUT

Cluster Socket , Timeout

Request Answer .  
 , Trace Log Socket .

60. , Timeout .

(usec)	Value
	0
	2 <sup>64</sup> - 1
	60000000

## CLUSTER\_LINK\_SEND\_RETRY\_COUNT

5.6 .

1ms . .

5000.

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(count)	Value
	0
	$2^{32} - 1$
	5000

## CLUSTER\_LINK\_SEND\_TIMEOUT

Cluster Socket    Timeout

Timeout ,  
Timeout    Trace Log .

(usec)	Value
	0
	$2^{64} - 1$
	30000000

## CLUSTER\_LINK\_SESSION\_TIMEOUT

Timeout Thread,    Timeout

Cluster ,    Property .  
, Timeout Thread Trace Log .

1.

(usec)	Value
	0
	$2^{64} - 1$
	3600000000

## CLUSTER\_LINK\_THREAD\_COUNT

Node ,    Thread

Cluster ,    Thread .

(count)	Value
	1
	4096
	8

## CLUSTER\_QUERY\_STAT\_LOG\_ENABLE

trace log .

(boolean)	Value
	0
	1
	0



## CLUSTER\_REPLICATION\_BLOCK\_SIZE

Cluster Edition , Node Replication , .

Replication Active Warehouse (= Warehouse) Property .

640KB .

(size)	Value
	64 * 1024
	100 * 1024 * 1024
	640 * 1024 (655360)

## CLUSTER\_WAREHOUSE\_DIRECT\_DML\_ENABLE

Cluster Edition , Warehouse DML .

- 1 :
- 2 : . .

Warehouse DML Broker , Group DML .  
, Group .

Warehouse Property .

0.

Property Group Warehouse , Coordinator .

(boolean)	Value
	0
	1
	0

## COORDINATOR\_DBS\_PATH

Coordinator .

?/dbs , ? \$MACHBASE\_COORDINATOR\_HOME .  
\$MACHBASE\_COORDINATOR\_HOME/dbs .

Coordinator , Node .

(path)	Value
	?/dbs

## COORDINATOR\_DDL\_REQUEST\_TIMEOUT

Coordinator Node DDL Timeout

Coordinator Node DDL .

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(usec)	Value
	0
	2^64 - 1
	300000000

## COORDINATOR\_DDL\_TIMEOUT

Broker CC Coordinator DDL Timeout

Broker Cluster DDL Coordinator

(usec)	Value
	0
	2^64 - 1
	3600000000

## COORDINATOR\_DECISION\_DELAY

Coordinator Timeout.

, Cluster  
Warehouse Active Standby , Fail-Over

(usec)	Value
	0
	2^64 - 1
	1000000

## COORDINATOR\_DECISION\_INTERVAL

Coordinator

(usec)	Value
	0
	2^64 - 1
	1000000

## COORDINATOR\_HOST\_RESOURCE\_COLLECT\_INTERVAL

Cluster Node Host Resource

(usec)	Value
	0
	2^64 - 1
	1000000

## COORDINATOR\_HOST\_RESOURCE\_INTERVAL

Coordinator Node Host Resource

(usec)	Value
	0
	2^64 - 1
	1000000

## COORDINATOR\_HOST\_RESOURCE\_REQUEST\_TIMEOUT

Coordinator Node Host Resource

(usec)	Value
	0
	2^64 - 1
	10000000

## COORDINATOR\_NODE\_REQUEST\_TIMEOUT

Coordinator Node Timeout

Add/Remove-node, Add/Remove-Package Node , .

(usec)	Value
	0
	2^64 - 1
	600000000

## COORDINATOR\_NODE\_TIMEOUT

Coordinator Node .

(usec)	Value
	0
	2^64 - 1
	300000000

## COORDINATOR\_STARTUP\_DELAY

Coordinator Decision Thread .

Cluster , Coordinator Node .  
Decision Thread , Coordinator .

(usec)	Value
	0
	2^64 - 1

3000000

### COORDINATOR\_STATUS\_NODE\_INTERVAL

Coordinator Node

(usec)	Value
	0
	2^64 - 1
	1000000

### COORDINATOR\_STATUS\_NODE\_REQUEST\_TIMEOUT

Coordinator Node

, Coordinator Node  
, Coordinator

(usec)	Value
	0
	2^64 - 1
	3000000

### DEPLOYER\_DBS\_PATH

Deployer

?/dbs , ? \$MACHBASE\_DEPLOYER\_HOME  
\$MACHBASE\_DEPLOYER\_HOME /dbs

Deployer , Node

(path)	Value
	?/dbs

### EXECUTION\_STAGE\_MEMORY\_MAX

Cluster Edition , SELECT Stage Thread Memory

Stage , Stage SELECT  
Stage , Stage Query

Warehouse Property

1GB

(size)	Value
	1024
	2^64 - 1
	1024 * 1024 * 1024

## HTTP\_ADMIN\_PORT

MWA machcoordinatoradmin port number

(port)	Value
	1024
	65535
	5779

## HTTP\_CONNECT\_TIMEOUT

machcoordinatoradmin timeout

(usec)	Value
	0
	$2^{64} - 1$
	30000000

## HTTP\_RECEIVE\_TIMEOUT

machcoordinatoradmin timeout

(usec)	Value
	0
	$2^{64} - 1$
	3600000000

## HTTP\_SEND\_TIMEOUT

machcoordinatoradmin timeout

(usec)	Value
	0
	$2^{64} - 1$
	60000000

## INSERT\_BALANCE\_MODE

Append INSERT-SELECT group .

0 , 1 .

, Group . Warehouse .  
, Property 0 .

(mode)	Value
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	0
	1
	0

## INSERT\_BULK\_DATA\_MAX\_SIZE

Append INSERT-SELECT data block

(size)	Value
	1024
	10 * 1024 * 1024
	1024 * 1024

## INSERT\_RECORD\_COUNT\_PER\_NODE

warehouse group data .

(count)	Value
	1
	2^64 - 1
	10000

## STAGE\_RESULT\_BLOCK\_SIZE

stage block

(size)	Value
	1024
	2^64 - 1
	1024 * 1024