

# MXTSX : Maximum Sx Command Execution Time

Parameter	Specify . . .	Minimum	Maximum	Default
MXTSX	the 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.	1	65535	3600

The TLSCMD parameter specifies the maximum time (in units of 1.048576 seconds) to be used to process a single Adabas S1, S2, or S4 command with a complex search criterion.

If the estimated time to process a command exceeds the TLSCMD time limit, the command is not processed and the user who issued the command receives a nonzero response code.

If the estimated time to process a command does not exceed the time limit, the command is processed to completion, whether the actual time required exceeds the time limit specified by the TLSCMD or not.

You can override the TLSCMD parameter setting for an individual user by specifying a different value in the Adabas control block for an OP command. See the discussion of the OP command in the Adabas Command Reference documentation.

The MXTSX parameter sets the maximum time that can be specified for the TLSCMD parameter, including any override execution time setting specified in the Adabas control block of an OP command.

The value of the MXTSX parameter can only be set when the nucleus is started. It cannot be changed using operator commands or the ADADBS OPERCOM utility function.

## Example:

During this Adabas session, the Sx command execution time limit is about 1 hour 20 minutes (4800 seconds). This limit cannot be extended for an individual user beyond 2 hours (7200 seconds).

```
ADARUN  PROG=ADANUC, TLSCMD=4800, MXTSX=7200
```