Name create-threadpool – adds a thread pool

Synopsis create-threadpool [--help] [--target *target_name*] [--maxthreadpoolsize *max_threadpool_size*]
[--minthreadpoolsize *min_threadpool_size*] [--idletimeout *idletimeout-in-seconds*]
[--workqueues *number_work_queues*] *threadpool_id*

Description The create-threadpool subcommand creates a thread pool with the specified name. You can
specify maximum and minimum number of threads in the pool, the quantity of work queues,
and the idle timeout of a thread. The created thread pool can be used for servicing IIOP
requests and for resource adapters to service work management requests. A thread pool can be
used in multiple resource adapters.

This subcommand is supported in remote mode only.

Options --help
-?
   Displays the help text for the subcommand.

--target
   Do not specify this option. This option is retained for compatibility with other releases. If
   you specify this option, a syntax error does not occur. Instead, the subcommand runs
   successfully and the option is silently ignored.

--maxthreadpoolsize
   Specifies the maximum number of threads the pool can contain. Default is 5.

--minthreadpoolsize
   Specifies the minimum number of threads in the pool. These are created when the thread
   pool is instantiated. Default is 2.

--idletimeout
   Specifies the amount of time in seconds after which idle threads are removed from the pool.
   Default is 900.

--workqueues
   Identifies the total number of work queues serviced by this thread pool.

Operands *threadpool_id*
   An ID for the work queue; for example, threadpool-1, threadpool-2, and so forth.

Examples EXAMPLE 1 Creating a Thread Pool

This command creates a new thread pool called threadpool-l.

```
asadmin> create-threadpool --maxthreadpoolsize 100
--minthreadpoolsize 20 --idletimeout 2 threadpool-1
Command create-threadpool executed successfully
```

Exit Status 0   subcommand executed successfully

                      1   error in executing the subcommand

See Also delete-threadpool(1), list-threadpools(1)

asadmin(1M)