Name create-threadpool – adds a thread pool

Synopsis create-threadpool [--help] [--target *target_name*]
[--maxthreadpoolsize *maxthreadpoolsize*]
[--minthreadpoolsize *minthreadpoolsize*]
[--idletimeout *idletimeout*] [--maxqueuesize *maxqueuesize*]
[--workqueues *workqueues*] *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 messages, 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.

--maxqueuesize
  Specifies the maximum number of messages that can be queued until threads are available to process them for a network listener or IIOP listener. A value of -1 specifies no limit, which is the optimal value for a thread pool used with an IIOP listener. Default is 4096.

--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.

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)