

**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. Default is 4096.

--workqueues

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.

**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-1.

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

<b>Exit Status</b>	0	subcommand executed successfully
	1	error in executing the subcommand

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

[asadmin\(1M\)](#)

