

**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\(1M\)](#)

