Name create-threadpool– adds a thread pool

Synopsis create-threadpool [--help] [--target *target_name*]
[--classname *classname*] [--idle-thread-timeoutin-seconds *idle_thread_timeout_in_seconds*]
[--maxthreadpoolsize *max_thread_pool_size*] [--minthreadpoolsize *min_thread_pool_size*]
[max-queue-size *max-queue-size*] *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 maximum queue size, 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.

--classname
   Specifies the class name of the thread pool implementation. Default is
   com.sun.grizzly.http. StatsThreadPool.

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

--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.

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

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.

EXAMPLE 1 Creating a Thread Pool   *(Continued)*

```
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)