Name create-lifecycle-module – creates a lifecycle module

Synopsis create-lifecycle-module [--help] --classname *classname*
[--enabled={true|false}] [--target *target*]
[--classpath *classpath*] [--loadorder *loadorder*]
[--failurefatal={false|true}] [--description *description*]
[--property (*name=value*)[:*name=value*]*]
module_name

Description The create-lifecycle-module subcommand creates a lifecycle module. A lifecycle module provides a means of running a short or long duration Java-based task at a specific stage in the server life cycle. This subcommand is supported in remote mode only.

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

--classname
  This is the fully qualified name of the startup class.

--target
  Indicates the location where the lifecycle module is to be created. Valid values are

  - server- Specifies the default server instance as the target for creating the lifecycle module. server is the name of the default server instance and is the default value for this option.

  - *cluster_name*- Specifies a particular cluster as the target for creating the lifecycle module.

  - *instance_name*- Specifies a particular server instance as the target for creating the lifecycle module.

  - *configuration_name*- Specifies a particular configuration as the target for creating the lifecycle module.

--classpath
  This option indicates where this module is actually located if it is not under the applications root directory.

--loadorder
  This option represents an integer value that can be used to force the order in which deployed lifecycle modules are loaded at server startup. Smaller numbered modules are loaded sooner. Order is unspecified if two or more lifecycle modules have the same load-order value.

--failurefatal
  This options tells the system what to do if the lifecycle module does not load correctly. When this option is set to true, the system aborts the server startup if this module does not load properly. The default value is false.

--enabled
This option determines whether the resource is enabled at runtime. The default value is true.

--description
This is the text description of the resource associated with this module.

--property
This is an optional attribute containing name/value pairs used to configure the resource.

Operands *module_name*
This operand is a unique identifier for the deployed server lifecycle event listener module.

Examples EXAMPLE 1 Creating a Lifecycle Module

The following example creates a lifecycle module named customSetup.

```
asadmin> create-lifecycle-module --classname "com.acme.CustomSetup"
--classpath "/export/customSetup" --loadorder 1 --failurefatal=true
--description "this is a sample customSetup"
--property rmi="Server\=acme1\:7070":timeout=30 customSetup
Command create-lifecycle-module executed successfully
```

The escape character \ is used in the property option to specify that the equal sign (=) and colon (:) are part of the rmi property value.

Exit Status

0	command executed successfully
1	error in executing the command

See Also delete-lifecycle-module(1), list-lifecycle-modules(1)

asadmin(1M)