Name   delete-jvm-options– removes options from the Java configuration or profiler elements of the domain.xml file

Synopsis   delete-jvm-options
[--help]
[--target *target*]
[--profiler={true|false}] (*jvm_option_name*[=*jvm_option_value*])
[:*jvm_option_name*[=*jvm_option_name*]]*

Description   The delete-jvm-options subcommand removes command-line options for the Java™ application launcher. These options are removed from the Java configuration element or profiler element of the domain.xml file.

Note – In the syntax, there can be more than one option, separated by a colon.

This subcommand is supported in remote mode only.

The delete-jvm-options subcommand deletes the following options:

- Java system properties. System properties are set through the -D option of the Java application launcher, for example:
  - -Djava.security.manager
  - -Denvironment=Production
- Startup parameters for the Virtual Machine for the Java platform (Java Virtual Machine or JVM™ machine). [1] Startup parameters are preceded by the dash character (-) , for example:
  - --XX:PermSize=*size*
  - -Xmx1024m
  - -client
  - -d64

In the following situations, you must terminate the command with a double-dash (--) before the options:

- You are specifying *only one* system property with just a name and no value, for example, -Djava.security.manager.
- You are specifying a startup parameter for the JVM machine without a value, for example, -Xmx1024m

The removal of some options requires a restart of the domain administration server (DAS) to become effective. Other options become immediately unavailable in the environment of the DAS and do not require a restart.

Whether a restart is required depends on the type of the option.

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[1]   The terms "Java Virtual Machine" and "JVM" mean a Virtual Machine for the Java platform.

- Restart is not required for Java system properties whose names do *not* start with -Djava. or -Djavax. (including the trailing period). For example, restart is *not* required for the Java system property -Denvironment=Production.
- Restart is required for the following options:
  - System properties whose names start with -Djava. or -Djavax. (including the trailing period), for example, -Djava.security.manager
  - Startup parameters for the JVM machine, for example, -Xmx1024m, -client or -d64

To restart the DAS, use the restart-domain(1) command.

For more information about the Java application launcher, see the reference page for the operating system that you are using:

- Solaris™ Operating System (Solaris OS) and Linux: *java - the Java application launcher* (http://java.sun.com/javase/6/docs/technotes/tools/solaris/java.html)
- Windows: *java - the Java application launcher* (http://java.sun.com/javase/6/docs/technotes/tools/windows/java.html)

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.

--profiler
Indicates whether the JVM options are for the profiler. The profiler must exist for this option to be true.

Operands *jvm_option_name=jvm_option_value*
the left side of the equal sign (=) is the JVM option name. The right side of the equal sign (=) is the JVM option value. A colon (:) is a delimiter for multiple options.

Note – If an option name or option value contains a colon, the backslash (\) must be used to escape the colon in the name or value. Other characters might also require an escape character. For more information about escape characters in command options, see the asadmin(1M) man page.

Examples EXAMPLE 1 Deleting JVM Options

To remove more than one JVM option, use a colon (:) to separate the options. If the JVM option itself contains a colon (:), use the backslash (\) to offset the colon (:) delimiter.

```
asadmin> delete-jvm-options -e "\-Dtmp=sun"
Command delete-jvm-options executed successfully
```

Where more than one JVM options are deleted.

EXAMPLE 1 Deleting JVM Options   *(Continued)*

```
asadmin> delete-jvm-options -e \-Doption1=value1
 "\-Doption1=value1:-Doption2=value2"
Command delete-jvm-options executed successfully
```

Exit Status 0   subcommand executed successfully

1   error in executing the subcommand

See Also create-jvm-options(1), list-jvm-options(1), restart-domain(1)

asadmin(1M)