Name list-jvm-options – lists options for the Java application launcher

Synopsis list-jvm-options
[--terse={true|false}][--echo={true|false}]
[--interactive={true|false}] [--host *host*]
[--port *port*] [--secure| -s] [--user *admin_user*]
[--passwordfile *filename*] [--help]

Description The list-jvm-options command displays a list of command-line options that are passed to the Java™ application launcher when the Application Server is started. The list-jvm-options command displays the following options:

- Startup parameters for the Virtual Machine for the Java platform (Java Virtual Machine or JVM™ machine). Startup parameters are set through the -X option of the Java application launcher, for example, -Xmx.

- Java system properties. System properties are set through the -D option of the Java application launcher, for example, -Djava.security.manager

The options are specified through the JVM Options page of the Admin Console GUI or through the following commands:

- create-jvm-options(1)
- delete-jvm-options(1)

Is this command supported in remote mode only.?

This command is supported in remote mode only.

For more information about the Java application launcher, see the java*(1)* man page.

Does the list-jvm-options **command take the common options that are listed below?**

-t --terse
Indicates that any output data must be very concise, typically avoiding human-friendly sentences and favoring well-formatted data for consumption by a script. Default is false.

-e --echo
Setting to true will echo the command line statement on the standard output. Default is false.

-I --interactive
If set to true (default), only the required password options are prompted.

-H --host
The machine name where the domain administration server is running. The default value is localhost.

-p --port
The HTTP/S port for administration. This is the port to which you should point your browser in order to manage the domain. For example, http://localhost:4848.

The default port number is 4848.

-s --secure
 If set to true, uses SSL/TLS to communicate with the domain administration server.

-u --user
 The authorized domain administration server administrative username.

 If you have authenticated to a domain using the asadmin login command, then you need not specify the --user option on subsequent operations to this particular domain.

--passwordfile
 The --passwordfile option specifies the name, including the full path, of a file containing the password entries in a specific format. The entry for the password must have the AS_ADMIN_ prefix followed by the password name in uppercase letters.

 For example, to specify the domain administration server password, use an entry with the following format: AS_ADMIN_PASSWORD=*password*, where *password* is the actual administrator password. Other passwords that can be specified include AS_ADMIN_MAPPEDPASSWORD, AS_ADMIN_USERPASSWORD, and AS_ADMIN_ALIASPASSWORD.

 All remote commands must specify the admin password to authenticate to the domain administration server, either through --passwordfile or asadmin login, or interactively on the command prompt. The asadmin login command can be used only to specify the admin password. For other passwords, that must be specified for remote commands, use the --passwordfile or enter them at the command prompt.

 If you have authenticated to a domain using the asadmin login command, then you need not specify the admin password through the --passwordfile option on subsequent operations to this particular domain. However, this is applicable only to AS_ADMIN_PASSWORD option. You will still need to provide the other passwords, for example, AS_ADMIN_USERPASSWORD, as and when required by individual commands, such as update-file-user.

 For security reasons, passwords specified as an environment variable will not be read by asadmin.

 The default value for AS_ADMIN_MASTERPASSWORD is changeit.

--help
 Displays the help text for the command.

Examples EXAMPLE 1   Using the list-jvm-options command

```
asadmin> list-jvm-options --user admin1 --passwordfile passwords.txt
-Xmx
-Djava.security.manager
Command list-jvm-options executed successfully
```

Exit Status 0   command executed successfully

1   error in executing the command

See Also   create-jvm-options(1), delete-jvm-options(1), java*(1)*