

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)

This command is supported in remote mode only.

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 -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
 If set to true, the command-line statement is echoed 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 port or HTTPS port for administration. This port is the port in the URL that you specify in your web browser to manage the domain, for example, `http://localhost:4848`.

The default port number for administration is 4848.

-s --secure

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

-u --user

The user name of the authorized administrative user of the domain administration server.

If you have authenticated to a domain by using the `asadmin login` command, you need not specify the `--user` option for subsequent operations on the domain.

--passwordfile

Specifies the name, including the full path, of a file that contains the password entries in a specific format.

The entry for a password must have the `AS_ADMIN_` prefix followed by the password name in uppercase letters. For example, to specify the password for the domain administration server, use an entry with the following format:

```
AS_ADMIN_PASSWORD=password
```

In this example, *password* is the actual administrator password.

The following other passwords can also be specified:

- `AS_ADMIN_MAPPEDPASSWORD`
- `AS_ADMIN_USERPASSWORD`
- `AS_ADMIN_ALIASPASSWORD`

All remote commands must specify the administration password to authenticate to the domain administration server. The password can be specified by one of the following means:

- Through the `--passwordfile` option
- Through the `asadmin login` command
- Interactively at the command prompt

The `asadmin login` command can be used only to specify the administration password. For other passwords that remote commands require, use the `--passwordfile` option or specify them at the command prompt.

After authenticating to a domain by using the `asadmin login` command, you need not specify the administration password through the `--passwordfile` option for subsequent operations on the domain. However, only the `AS_ADMIN_PASSWORD` option is not required. You still must provide the other passwords, for example, `AS_ADMIN_USERPASSWORD`, when required by individual commands, such as `update-file-user`.

For security reasons, a password that is specified as an environment variable is not read by the `asadmin` command.

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
-Djava.security.policy=${com.sun.aas.instanceRoot}/config/server.policy
-Djavax.net.ssl.keyStore=${com.sun.aas.instanceRoot}/config/keystore.jks
-Djavax.net.ssl.trustStore=${com.sun.aas.instanceRoot}/config/cacerts.jks
-Djdbc.drivers=org.apache.derby.jdbc.ClientDriver
-Dsun.rmi.dgc.client.gcInterval=3600000
-Dsun.rmi.dgc.server.gcInterval=3600000
-XX:NewRatio=2
-Xmx512m
-client
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 - the Java application launcher reference page for the Solaris OS and Linux (<http://java.sun.com/javase/6/docs/technotes/tools/solaris/java.html>), *java - the Java application launcher* reference page for Windows (<http://java.sun.com/javase/6/docs/technotes/tools/windows/java.html>)