

**Name** create-jms-host – creates a JMS host

**Synopsis** create-jms-host  
 [--terse={true|false}][ --echo={true|false} ]  
 [ --interactive={true|false} ] [ --host *host*]  
 [--port *port*] [--secure| -s ] [ --user *admin\_user*]  
 [--passwordfile *filename*] [--help]  
 [ --target *target*]  
 --mqhost *mq-host* --mqport *mq-port*  
 [--update-resources{true|false} ] --mquser *mq-user*  
 --mqpassword *mq-password* [--property (*name=value*)[*:name=value*]\*]  
*jms\_host\_name*

**Description** Creates a JMS host within the JMS service. This command is supported in remote mode only.

**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.

The default is false.

-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.

`--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 command runs successfully and the option is silently ignored.

`--mqhost`

The host name for the JMS service. The default value is `localhost`.

`--mqport`

The port number used by the JMS service. The default value is `7676`.

- `--update-resources`  
Helps update the resources. The default value is `true`.
- `--mquser`  
The user name for the JMS service. The default value is `admin`.
- `--mqpassword`  
The password for the JMS service. The default value is `admin`.
- `--property`  
Optional attribute name/value pairs for configuring the JMS host.

**Operands** *jms\_host\_name*  
A unique identifier for the JMS host to be created.

**Examples** **EXAMPLE 1** Using the `create-jms-host` command

The following command creates a JMS host named `MyNewHost`:

```
asadmin> create-jms-host --user admin  
--passwordfile passwords.txt --mqhost pigeon --mqport 7677 MyNewHost  
Command create-jms-host executed successfully.
```

**Exit Status** 0    command executed successfully  
1    error in executing the command

**See Also** `list-jms-hosts(1)`, `delete-jms-host(1)`