

Name list-containers – lists application containers

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

Description The `list-containers` command displays a list of application containers.

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.
- `-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-containers command

```
asadmin> list-containers --user admin1 --passwordfile passwords.txt
Container : phobos
    properties=(ContractProvider=phobos)
Container : jpa
    properties=(ContractProvider=jpa)
Container : security
    properties=(ContractProvider=security)
Container : web
    properties=(ContractProvider=web)
Container : jruby
    properties=(ContractProvider=jruby)
Container : connectors
    properties=(ContractProvider=connectors)
```

