

Name list– lists configurable or monitorable elements

Synopsis list
[`--help`]
[`--monitor` ={false|true}]
[*dotted-parent-attribute-name*]

Description Lists the names of the configurable or monitorable elements of Enterprise Server.

The `list` subcommand uses dotted names to access configuration and monitoring attributes. The output of the `list` subcommand is a list of the dotted names that represent individual server components and subsystems. For example, a dotted name might be `server.applications.web-module`. After you know the particular component or subsystem, you can then use the `get(1)` subcommand to access any attributes, and the `set(1)` subcommand to modify configurable attributes.

The following rules apply to dotted names in a `list` subcommand:

Note – On Solaris™ systems, double quotes are required when running subcommands that use `*` (asterisk) as the option value or operand.

- Any `list` subcommand that has a dotted name that is not followed by a wildcard (`*`) lists the current node's immediate children. For example, the following command lists all immediate children belonging to the server node:

```
asadmin> list --monitor server
```

- Any `list` subcommand that has a dotted name followed by a wildcard (`*`) lists a hierarchical tree of child nodes from the current node. For example, the following command lists all child nodes of applications and their subsequent child nodes, and so on:

```
asadmin> list monitor server.applications.*
```

- Any `list` subcommand that has a dotted name preceded or followed by a wildcard (`*`) of the form `*dotted name` or `dottedname*` lists all nodes and their child nodes that match the regular expression created by the provided matching pattern.

For detailed information about dotted names, see the [dotted-names\(5ASC\)](#) help page.

Options `--help`
Displays the help text for the subcommand.

`--monitor`

`--m`

Defaults to false. If set to false, the configurable attribute values are returned. If set to true, the monitorable attribute values are returned.

Operands *dotted-parent-element-name* Configurable or monitorable element name

Examples EXAMPLE 1 Listing Dotted Names of Configurable Elements

This example lists the elements that can be configured. (This example of the Solaris operating system. On other operating systems, the double quotes would be omitted.)

```
asadmin> list "*"
applications
configs
configs.config.server-config
configs.config.server-config.admin-service
configs.config.server-config.admin-service.das-config
configs.config.server-config.admin-service.jmx-connector.system
configs.config.server-config.admin-service.property.adminConsoleContextRoot
configs.config.server-config.admin-service.property.adminConsoleDownloadLocation
configs.config.server-config.admin-service.property.ipsRoot
configs.config.server-config.ejb-container
configs.config.server-config.ejb-container.ejb-timer-service
configs.config.server-config.http-service
configs.config.server-config.http-service.access-log
configs.config.server-config.http-service.virtual-server.__asadmin
configs.config.server-config.http-service.virtual-server.server
configs.config.server-config.iiop-service
configs.config.server-config.iiop-service.iiop-listener.SSL
configs.config.server-config.iiop-service.iiop-listener.SSL.ssl
configs.config.server-config.iiop-service.iiop-listener.SSL_MUTUALAUTH
configs.config.server-config.iiop-service.iiop-listener.SSL_MUTUALAUTH.ssl
configs.config.server-config.iiop-service.iiop-listener.orb-listener-1
configs.config.server-config.iiop-service.orb
configs.config.server-config.java-config
configs.config.server-config.jms-service
configs.config.server-config.jms-service.jms-host.default_JMS_host
...
property.administrative.domain.name
resources
resources.jdbc-connection-pool.DerbyPool
resources.jdbc-connection-pool.DerbyPool.property.DatabaseName
resources.jdbc-connection-pool.DerbyPool.property.Password
resources.jdbc-connection-pool.DerbyPool.property.PortNumber
resources.jdbc-connection-pool.DerbyPool.property.User
resources.jdbc-connection-pool.DerbyPool.property.connectionAttributes
resources.jdbc-connection-pool.DerbyPool.property.serverName
resources.jdbc-connection-pool.__TimerPool
resources.jdbc-connection-pool.__TimerPool.property.connectionAttributes
resources.jdbc-connection-pool.__TimerPool.property.databaseName
resources.jdbc-resource.jdbc/__TimerPool
resources.jdbc-resource.jdbc/__default
servers
servers.server.server
```

EXAMPLE 1 Listing Dotted Names of Configurable Elements *(Continued)*

```
servers.server.server.resource-ref.jdbc/__TimerPool
servers.server.server.resource-ref.jdbc/__default
system-applications
```

Command `list` executed successfully.

EXAMPLE 2 Listing Attributes of a Configurable Element

This example lists the attributes of the web container.

```
asadmin> list configs.config.server-config.web-container
configs.config.server-config.web-container
configs.config.server-config.web-container.session-config
```

Command `list` executed successfully.

EXAMPLE 3 Listing Dotted Names of Monitorable Objects

This example lists the names of the monitorable objects that are enabled for monitoring. (This example of the Solaris operating system. On other operating systems, the double quotes would be omitted.)

```
asadmin> list --monitor=true ""
server.jvm
server.jvm.class-loading-system
server.jvm.compilation-system
server.jvm.garbage-collectors
server.jvm.garbage-collectors.Copy
server.jvm.garbage-collectors.MarkSweepCompact
server.jvm.memory
server.jvm.operating-system
server.jvm.runtime
server.network
server.network.admin-listener
server.network.admin-listener.connections
server.network.admin-listener.file-cache
server.network.admin-listener.keep-alive
server.network.admin-listener.thread-pool
server.network.http-listener-1
server.network.http-listener-1.connections
server.network.http-listener-1.file-cache
server.network.http-listener-1.keep-alive
server.network.http-listener-1.thread-pool
server.transaction-service
```

EXAMPLE 3 Listing Dotted Names of Monitorable Objects (Continued)

Command `list` executed successfully.

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

See Also `get(1)`, `set(1)`

[dotted-names\(5ASC\)](#)

[asadmin\(1M\)](#)

Sun GlassFish Enterprise Server v3 Administration Guide

