Name   list-instances – lists GlassFish Server instances in a domain

Synopsis   ```
list-instances [--help] [--timeoutmsec timeout]
[--long={false|true} | --nostatus={false|true}]
[--standaloneonly={false|true} | target]
```

**Description**     The list-instances subcommand lists GlassFish Server instances in a domain. The list can be filtered by cluster, instance, node, or configuration.

The subcommand displays every GlassFish Server instance in the specified target, regardless of how each instance was created. For example, this subcommand lists instances that were created by using the create-instance(1) subcommand and by using the create-local-instance(1) subcommand.

By default, the subcommand indicates whether each instance that is listed is running. Options of this subcommand control the information that is displayed for each instance.

This subcommand is supported in remote mode only.

**Options**     --help
-?
     Displays the help text for the subcommand.

--timeoutmsec
     The time limit in milliseconds for determining the status of instances. The default is 2,000, which is equivalent to 2 seconds.

--long
-l
     Specifies whether detailed information is displayed for each instance that is listed.

     The --long option and --nostatus option are mutually exclusive. If both options are specified in the same command, an error occurs.

     Valid values are as follows:

     true
          The following details are displayed for each instance that is listed:

          ■ The name of the instance

          ■ The name of the host where the instance's node resides

          ■ The HTTP port on which the instance listens for administration requests

          ■ The process identifier (PID) of the instance process or –1 if the instance is not running

          ■ The name of the cluster of which the instance is a member, if any

          ■ The length of time that the instance has been running or a statement that the instance is not running

false
  Only the name of the instance and an indication of whether the instance is running are
  displayed (default). The length of time that the instance has been running is *not*
  displayed.

--nostatus
  Specifies whether information about whether instances are running is suppressed.

  The --long option and --nostatus option are mutually exclusive. If both options are
  specified in the same command, an error occurs.

  Valid values are as follows:

  true
    Information about whether instances are running is suppressed. Only the name of each
    instance is displayed.

  false
    Information about whether instances are running is displayed (default).

--standaloneonly
  Specifies whether only standalone instances are listed.

  The --standaloneonly option and the *target* operand and are mutually exclusive. If both
  the --standaloneonly option and the *target* operand are specified in the same command,
  an error occurs.

  Valid values are as follows:

  true
    Only standalone instances are listed.

  false
    All instances in the specified target are listed (default).

**Operands**  *target*
  Filters the list of GlassFish Server instances by specifying the target for which instances are
  listed.

  The *target* operand and the --standaloneonly option are mutually exclusive. If both the
  *target* operand and the --standaloneonly option are specified in the same command, an
  error occurs.

  Valid values are as follows:

  domain
    Lists all instances in the domain (default).

  *cluster-name*
    Lists the instances that are members of the specified cluster.

*instance-name*
    Lists only the specified instance.

*node-name*
    Lists the instances that reside on the specified node.

*configuration-name*
    Lists all instances whose configuration is defined by the specified named configuration.

**Examples**  EXAMPLE 1   Listing Basic Information About All GlassFish Server Instances in a Domain

This example lists the name and status of all GlassFish Server instances in the current domain.

```
asadmin> list-instances
pmd-i-sj02 running
yml-i-sj02 running
pmd-i-sj01 running
yml-i-sj01 running
pmdsa1 not running

Command list-instances executed successfully.
```

EXAMPLE 2   Listing Detailed Information About All GlassFish Server Instances in a Domain

This example lists detailed information about all GlassFish Server instances in the current domain.

```
asadmin> list-instances --long=true
NAME        HOST      PORT   PID     CLUSTER      STATE
pmd-i-sj01  sj01      24848  31310   pmdcluster   running
yml-i-sj01  sj01      24849  25355   ymlcluster   running
pmdsa1      localhost 24848  -1      ---          not running
pmd-i-sj02  sj02      24848  22498   pmdcluster   running
yml-i-sj02  sj02      24849  20476   ymlcluster   running
ymlsa1      localhost 24849  -1      ---          not running

Command list-instances executed successfully.
```

EXAMPLE 3   Displaying the Status of an Instance

This example displays status of the instance pmd-i-sj01, which is running.

```
asadmin> list-instances pmd-i-sj01
pmd-i-sj01 running

Command list-instances executed successfully.
```

EXAMPLE 4   Listing Only Standalone Instances in a Domain

This example lists only the standalone instances in the current domain.

EXAMPLE 4   Listing Only Standalone Instances in a Domain   *(Continued)*

```
asadmin> list-instances --standaloneonly=true
pmdsa1 not running

Command list-instances executed successfully.
```

Exit Status   0   command executed successfully

1   error in executing the command

See Also   create-instance(1), create-local-instance(1)

asadmin(1M)