

**Name** enable-monitoring—enables monitoring for the server or for specific monitorable objects

**Synopsis** enable-monitoring [ --help ] [ --mbean={false|true} ] [ --dtrace={true|false} ]  
[ --level [:module-name=level] [ --pid=pid ] [ --options=option-name ] ]

**Description** The enable-monitoring subcommand is used to turn on monitoring for Enterprise Server or for particular modules during runtime. Changes are dynamic, that is, server restart is not required.

By default, the monitoring service is enabled, that is, the monitoring-enabled attribute of the monitoring-service element is true. However, the default monitoring level for individual modules is OFF. This subcommand used with the --level option can enable monitoring for a given module by setting the monitoring level to HIGH or LOW. (The specific meanings of HIGH or LOW are determined by the individual containers.) For a list of monitorable modules, see the --level option in this help page.

An alternative method for enabling monitoring is to use the set subcommand. In this case, the server must be restarted for changes to take effect.

This subcommand is supported in remote mode only.

**Options** --help

Displays the help text for the subcommand.

--mbean

Enables Mbean monitoring. Default is false.

--dtrace

Only usable if Value Add module is present. Enables Solaris™ DTrace monitoring. Default is false.

--level *module-name=level*

Enables specified module or modules by indicating monitoring level. Valid levels are OFF, HIGH, LOW. Multiple modules are separated by : (colon). Monitorable modules include connector-connection-pool, connector-service, ejb-container, http-service, jdbc-connection-pool, jersey, jpa, jms-service, jvm, security, thread-pool, transaction-service, web-container, and web-services-container. Additional modules can be listed by using the get subcommand.

--pid=*pid*

Specifies the Enterprise Server JVM process identifier (PID). When monitoring is enabled, the btrace-agent is attached, based on the specified PID.

--options

Sets the following btrace-agent options:

```
debug=false
dumpClasses=false
unsafe=true
probeDescPath=/foo/bar
noServer=true,script=$1
```

**Examples** **EXAMPLE 1** Enabling the Monitoring Service for Enterprise Server

This example enables monitoring for Enterprise Server in general by setting the `enable-monitoring` flag to `true` (default is `true`).

```
asadmin> enable-monitoring
Command enable-monitoring executed successfully
```

**EXAMPLE 2** Enabling Monitoring for the Web and EJB Containers

This example enables monitoring for specific containers by setting their monitoring levels.

```
asadmin> enable-monitoring --level web-container=LOW:ejb-container=HIGH
Command enable-monitoring executed successfully
```

**EXAMPLE 3** Turning on Debugging for Monitoring

This example turns on debugging.

```
asadmin> enable-monitoring --options=debug=true
Command enable-monitoring executed successfully
```

<b>Exit Status</b>	0	subcommand executed successfully
	1	error in executing the subcommand

**See Also** `disable-monitoring`, `list-monitoring-levels`, `monitor(1)`, `list(1)`, `get(1)`, `set(1)`

[monitoring\(5ASC\)](#)

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

Chapter 8, “Administering the Monitoring Service,” in *Sun GlassFish Enterprise Server v3 Administration Guide*

