Name   restart-local-instance – restarts a running GlassFish Server instance on the machine where the subcommand is run

Synopsis   ```
restart-local-instance [--help]
[--nodedir nodedir] [--node node]
[--debug={false|true}]
[instance-name]
```

**Description**     The `restart-local-instance` subcommand restarts a GlassFish Server instance on the machine where the subcommand is run. This subcommand does not require secure shell (SSH) to be configured. You must run this command from the machine where the instance resides.

The subcommand can restart any GlassFish Server instance, regardless of how the instance was created. For example, this subcommand can restart an instance that was created by using the `create-instance`(1) subcommand.

The `restart-local-instance` subcommand does not contact the domain administration server (DAS) to determine the node on which the instance resides. To determine the node on which the instance resides, the subcommand searches the directory that contains the node directories. If multiple node directories exist, the node must be specified as an option of the subcommand.

When this subcommand restarts an instance, the DAS synchronizes the instance only with changes since the last synchronization to the following files:

- All changes in the `config` directory
- Changes to files only in the top level of the `applications` directory and the `docroot` directory

  If a file below this level is changed, full synchronization is required. In normal operation, files below the top level of these directories are not changed. If an application is deployed and undeployed, full synchronization is not necessary to update the instance with the change.

If different synchronization behavior is required, the instance must be stopped and restarted by using following sequence of subcommands:

1. `stop-local-instance`(1)
2. `start-local-instance`(1)

This command is supported in remote mode only.

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

`--nodedir`
  Specifies the directory that contains the instance's node directory. The instance's files are stored in the instance's node directory. The default is *as-install*/nodes.

--node
Specifies the node on which the instance resides. This option may be omitted only if the directory that the --nodedir option specifies contains only one node directory. Otherwise, this option is required.

--debug
Specifies whether the instance is restarted with Java Platform Debugger Architecture (JPDA) debugging enabled.

Possible values are as follows:

true
The instance is restarted with JPDA debugging enabled and the port number for JPDA debugging is displayed.

false
The instance is restarted with JPDA debugging disabled (default).

The default is the current setting of this option for the instance that is being restarted.

**Operands**   *instance-name*
The name of the GlassFish Server instance to restart. If the instance is not running, the subcommand displays a warning message and attempts to start the instance.

**Examples**   EXAMPLE 1   Restarting an Instance Locally

This example restarts the instance ymlsa1 on the machine where the subcommand is run.

```
asadmin> restart-local-instance --node localhost ymlsa1
Command restart-local-instance executed successfully.
```

Exit Status   0   command executed successfully

1   error in executing the command

See Also   create-instance(1), create-local-instance(1), delete-instance(1), delete-local-instance(1), restart-instance(1), start-instance(1), start-local-instance(1), stop-instance(1), stop-local-instance(1)

asadmin(1M)

Java Platform Debugger Architecture (JPDA) (http://java.sun.com/javase/technologies/core/toolsapis/jpda/)