

## Resynchronizing GlassFish Server Instances and the DAS

### Migrating EJB Timers

#### ▼ To Migrate EJB Timers

If a GlassFish Server server instance stops or fails abnormally, it may be desirable to migrate the EJB timers defined for that stopped server instance to a another running server instance.

The EJB timers can be migrated from the stopped source instance to a specified target instance. If no target instance is specified, the DAS will attempt to find a suitable server instance or multiple server instances. A migration notification will then be sent to the selected target server instances.

Note the following restrictions:

- If the source is a standalone instance, then the target must also be a standalone instance.
- If the source instance is part of a cluster, then the target instance must also be part of that same cluster.
- It is not possible to migrate timers from a standalone instance to a clustered instance, or from one cluster to another cluster.
- All EJB timers defined for a given instance are migrated with this procedure. It is not possible to migrate individual timers.

**Before You Begin**    The server instance from which the EJB timers are to be migrated should not be active during the migration process.

- 1 Verify that the source server instance from which the EJB timers are to be migrated is not currently running.**

```
asadmin> list-instances source-instance
```

- 2 Stop the instance from which the timers are to be migrated, if that instance is still running.**

```
asadmin> stop-instance source-instance
```

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**Note** – The target instance to which the timers will be migrated does not need to be stopped.

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- 3 (Optional) List the currently defined EJB timers on the source instance, if desired.**

- **If the source is a standalone instance:**

```
asadmin> list-timers source-instance
```

- **If the source instance is part of a cluster:**

```
asadmin> list-timers source-cluster
```

- 4 **Migrate the timers from the stopped source instance to the target instance.**

```
asadmin> migrate-timers --target target-instance source-instance
```

- 5 **Restart the target instance to which the EJB timers have been migrated.**

#### **Example 4–15** Migrating an EJBTimer

The following example show how to migrate timers from a standalone source instance named `football` to a standalone target instance named `soccer`.

```
asadmin> migrate-timers --target soccer football
```

**See Also** `list-timers(1)`, `migrate-timers(1)`, `list-instances(1)`, `stop-instance(1)`