

**Name** create-connector-work-security-map – creates a work security map for the specified resource adapter

**Synopsis** create-connector-work-security-map [--help] --rename *raname*  
 [--principalsmap *eis-principal1=principal\_name1* [, *eis-principal2=principal\_name2*]\*  
 |--groupsmap *eis-group1=server-group1* [, *eis-group2=server-group2*]\*}  
 [--description *description*]  
*mapname*

**Description** The create-connector-work-security-map subcommand maps the caller identity of the work submitted by the resource adapter EIS principal or EIS user group to a suitable principal or user group in the GlassFish Server security domain. One or more work security maps may be associated with a resource adapter. The connector work security map configuration supports the use of the wild card asterisk (\*) to indicate all users or all user groups.

The enterprise information system (EIS) is any system that holds the data of an organization. It can be a mainframe, a messaging system, a database system, or an application.

This subcommand is supported in remote mode only.

**Application Scoped Resources** The create-connector-work-security-map subcommand can be scoped such that the security map is available only to the application for which it is defined. Security maps that are scoped in this way cannot be referred to or looked up by other applications. If an application tries to look up a scoped resource that does not belong to the application (defined in another application) or module (defined in another module), a naming exception is thrown.

To scope a security map to a specific application, define the resource in a `glassfish-resources.xml` file in the RAR archive for the corresponding connector module. The `glassfish-resources.xml` should be a valid XML file that conforms to the `glassfish-resources.dtd`.

The scoping can be applied at the application level or module level.

- To scope a resource at the application level, place the `glassfish-resources.xml` containing the resource definition in the top-level `META-INF` directory of the RAR archive (`META-INF/glassfish-resources.xml`). The resource can be referenced through lookups with the `java:app` prefix. The resource will be available only to the application (and its modules) for which it is defined.
- To scope a resource at the module level, place the `glassfish-resources.xml` containing the resource definition in the RAR bundled at the module level. The resource can be referenced through lookups with the `java:module` prefix. The resource will be available only to the module for which it is defined.

The jndi-name for *application-scoped-resources* or *module-scoped-resources* are specified using the format `java:app/jdbc/myDataSource` or

`java:module/jdbc/myModuleLevelDataSource`. This naming scope is defined in the [Java EE 6 Specification \(http://download.oracle.com/javaee/6/api/\)](http://download.oracle.com/javaee/6/api/).

**Note** – Note the following restrictions:

- If the prefix `java:app/` or `java:module/` is not specified in the resource name, the prefix will be applied appropriately and persisted in `domain.xml`.
- The `java:global` prefix is not supported in GlassFish Server 3.1.
- The `work-security-map` configuration can only be defined in the `glassfish-resources.xml` for a corresponding connector module (standalone RAR). In the case of an EAR archive, the `work-security-map` configuration can only be defined in a `glassfish-resources.xml` in a RAR that is bundled in the EAR. It is not permissible to define the resource in a RAR that is not part of the EAR with which the resource will be used.

**Options** `--help`

`-?`

Displays the help text for the subcommand.

`--description`

Text providing descriptive details about the connector work security map.

`--groupsmap`

Specifies a map of the backend EIS user group to the GlassFish Server user group. Use a comma-separated list to specify more than one mapping. Use either the `--principalsmap` option or the `--groupsmap` option, but not both.

`--principalsmap`

Specifies a map of the backend EIS principal to the GlassFish Server principal. Use a comma-separated list to specify more than one mapping. Use either the `--principalsmap` option or the `--groupsmap` option, but not both.

`--raname`

Indicates the connector module name, which is the name of the resource adapter.

**Operands** *mapname*

The name of the work security map to be created.

**Examples** **EXAMPLE 1** Creating a Connector Work Security Map (Principal)

This example creates connector work security map `workSecurityMap1` that maps the backend EIS principal to the GlassFish Server principal.

```
asadmin create-connector-work-security-map --raname my-resource-adapter
--principalsmap eis-principal-1=server-principal-1,eis-principal-2
=server-principal-2,eis-principal-3=server-principal-1
workSecurityMap1
```

Command `create-connector-work-security-map` executed successfully.

**EXAMPLE 2** Creating a Connector Work Security Map (Group)

This example creates connector work security map `workSecurityMap2` that maps the backend EIS user group to the GlassFish Server user group.

```
asadmin create-connector-work-security-map --raname my-resource-adapter
--groupsmap eis-group-1=server-group-1,eis-group-2=server-group-2,
eis-group-3=server-group-1 workSecurityMap2
```

Command `create-connector-work-security-map` executed successfully.

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

**See Also** [delete-connector-work-security-map\(1\)](#), [list-connector-work-security-maps\(1\)](#),  
[update-connector-work-security-map\(1\)](#)

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