Registry Run Time Component

The registry is the root node of the Run Time Components tree, and represents the IceGrid registry process administered by IceGrid Admin.

On this page:

- Actions
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Actions

A registry provides the following actions, from its contextual menu and from the `Tools > Registry` menu:

- Add Well-Known Object
  Create a new dynamic well-known object in the IceGrid registry.

- Retrieve stdout
  Retrieve the stdout log file of the IceGrid registry into a Log File Dialog . This retrieval succeeds only when the registry stdout output has been redirected to a file using the `Ice.StdOut` property.

- Retrieve stderr
  Retrieve the stderr log file of the IceGrid registry into a Log File Dialog . This retrieval succeeds only when the registry stderr output has been redirected to a file using the `Ice.StdErr` property.
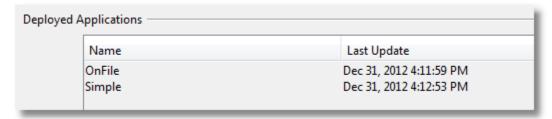
- Shutdown
  Shutdown the registry process.

> ⊘ You cannot restart an IceGrid registry from IceGrid Admin.

Properties

The Registry Properties panel shows:

- **Hostname**
  The name of the host on which the IceGrid registry process is running.

- **Deployed Applications**

Name	Last Update
OnFile	Dec 31, 2012 4:11:59 PM
Simple	Dec 31, 2012 4:12:53 PM

This table shows all the applications deployed on this IceGrid registry, along with the date and time of the last update of each application. A contextual menu allows you to:

- open the corresponding application descriptor
- patch the application, that is, instruct the IceGrid nodes to download the latest version of this application's files
- show additional details on this application in this registry
- remove (undeploy) the application from the registry

- **Dynamic Well-Known Objects**

This table shows the well-known objects registry dynamically with the IceGrid registry: well-known objects defined using adapter and replica-group definitions are not included. A contextual menu allows you to add or remove entries from this table, and to show a given entry in its own dialog.

- **Dynamic Object Adapters**

This table shows the object adapters registered dynamically with the registry. It is typically empty. A registry allows dynamically registered adapters only when its `IceGrid.Registry.DynamicRegistration` property is set to a value greater than 0. A contextual menu allows you to remove entries from this table.

Note that application filtering does not affect this panel: all applications, well-known objects and dynamic object adapters are always displayed.

Children

A registry node can have two types of children:

- Slave Registry
- Node