

# Application Descriptor

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## Creating a new Application

You can create a new application using `File > New Application`: this opens a new Application tab, with an empty application definition.

When you are connected to an IceGrid registry, you can also use `File > New Application with Default Templates from Registry`. This also opens new Application tab with a brand new application definition. This new application contains a copy of all the templates definitions contained in the IceGrid registry default template file. See [IceGrid.Registry.DefaultTemplates](#).

## Properties

The Application Properties panel offers the following fields:

- **Name**  
The name of the application. This field is not editable for live applications.
- **Description**  
A free-text description of this application.
- **Variables**  
This table shows application-level [IceGrid variables](#).
- **IcePatch2 Proxy**  
A stringified or well-known proxy for the IcePatch2 server than contains this application's distribution. Possible values:

Value	Description
"None selected" (default) or blank	no distribution defined
<code>\${application}.IcePatch2/server</code>	the well-known proxy of an IcePatch2 server deployed in this application using the IcePatch2 default server-template (with a default instance-name parameter value).
<i>stringified proxy</i>	your own stringified or well-known proxy

- **Directories**  
List of directories included in the application distribution. When blank, the entire IcePatch2 server repository is used as the distribution.

## Children

An application node can have five types of children:

- [Node](#)
- [Property Set](#)
- [Replica Group](#)
- [Server Template](#)
- [Service Template](#)