

Application Descriptor Element

An application element defines an [IceGrid application](#). An application typically contains at least one [node](#) element, but it may also be used for other purposes such as defining [server](#) and [service](#) templates, [default templates](#), [replica groups](#) and [property sets](#).

This element must be a child of an [icegrid](#) element. Only one application element is permitted per file.

The following attributes are supported.

Attribute	Description	Required
import-default-templates	If true, the default templates configured for the IceGrid registry are imported and available for use within this application. If not specified, the default value is false.	No
name	The name of the application. This name must be unique among all applications in the registry. Within the application, child elements can refer to its name using the reserved variable <code>\${application}</code> .	Yes

An optional nested [description](#) element provides free-form descriptive text.

Here is an example to demonstrate the use of this element:

XML

```
<icegrid>
  <application name="MyApplication" import-default-templates="true">
    <description>A description of the application.</description>
    ...
  </application>
</icegrid>
```

See Also

- [IceGrid Architecture](#)
- [Node Descriptor Element](#)
- [Server-Template Descriptor Element](#)
- [Service-Template Descriptor Element](#)
- [Replica-Group Descriptor Element](#)
- [Properties Descriptor Element](#)
- [IceGrid Descriptor Element](#)
- [Description Descriptor Element](#)
- [IceGrid Templates](#)
- [Using Descriptor Variables and Parameters](#)