

Object Descriptor Element

An `object` element defines a [well-known object](#) in the IceGrid registry. Clients can refer to this object using only its identity, or they can search for well-known objects of a specific `type`.

This element may only appear as a child of an [adapter](#) element or a [replica-group](#) element.

The following attributes are supported:

Attribute	Description	Required
<code>identity</code>	Specifies the identity by which this object is known.	Yes
<code>property</code>	Specifies the name of a property to generate that contains the stringified identity of the object. This attribute is only allowed if this <code>object</code> element is a child of an adapter element.	No
<code>type</code>	An arbitrary string used to group objects. By convention, the string represents the most-derived Slice type ID of the object, but an application is free to use another convention.	No

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

XML

```
<adapter name="MyAdapter" id="WellKnownAdapter" ...>
  <object identity="WellKnownObject" type="::Module::WellKnownInterface"/>
</adapter>
```

In the configuration above, the object can be located via the equivalent proxies `WellKnownObject` and `WellKnownObject@WellKnownAdapter`.

See Also

- [Well-Known Objects](#)
- [Adapter Descriptor Element](#)
- [Replica-Group Descriptor Element](#)
- [Type IDs](#)