

Node Descriptor

A node represents an IceGrid node that starts and monitors your servers. Several applications can be deployed on the same node; however a node descriptor describes only the servers defined by the enclosing application.

On this page:

- [Properties](#)
- [Children](#)

Properties

The Node Properties panel offers the following fields:

- **Name**
The name of the node. This name must match the IceGrid.Node.Name configuration property of the node process.
- **Description**
A free-text description of this node.
- **Variables**
This table shows node-level [IceGrid variables](#).
- **Load Factor**
A floating point value used to compare different nodes when making a [load-balancing](#) decision based on load-average (for Linux and Unix) or CPU utilization (for Windows). Leaving this value blank is equivalent to the default: 1.0 on Linux and Unix, and 1.0 divided by the number of CPUs on Windows.

Children

A node can have two types of children:

- [Server](#)
- [Property Set](#)