

# Locator Configuration for a Client

An Ice client application must supply a proxy for the [locator](#) object, which it can do in several ways:

- by explicitly configuring an indirect proxy using the [ice\\_locator proxy method](#)
- by calling `setDefaultLocator` on a communicator, after which all new proxies use the given locator by default
- by defining the `Ice.Default.Locator` configuration property, which causes all proxies to use the given locator by default

The Ice run time's efforts to resolve an indirect proxy can be traced by setting the following configuration properties:

```
Ice.Trace.Network=2
Ice.Trace.Protocol=1
Ice.Trace.Locator=2
```

See [Ice Trace Properties](#) for more information on these properties.

## See Also

- [Locator Semantics for Clients](#)
- [Proxy Methods](#)
- [Ice Default and Override Properties](#)