

Plug-in Facility

Ice supports a plug-in facility that allows you to add new features and install application-specific customizations. Plug-ins are defined using configuration properties and loaded dynamically by the Ice run time, making it possible to install a plug-in into an existing program without modification.

Ice uses the plug-in facility to implement some of its own features. Most well-known is [IceSSL](#), a plug-in that adds a secure transport for Ice communication. Other examples include the [logger plug-in](#) and the [string converter plug-in](#).

This section describes the plug-in facility in more detail and demonstrates how to implement an Ice plug-in.

Topics

- [Plug-in API](#)
- [Plug-in Configuration](#)
- [Advanced Plug-in Topics](#)

See Also

- [IceSSL](#)
- [Logger Plug-ins](#)
- [The Ice String Converter Plug-in](#)