

Logger Facility

Depending on the setting of [various properties](#), the Ice run time produces trace, warning, or error messages. These messages are written via the Ice `::Logger` interface:

Slice

```
module Ice {
    local interface Logger {
        void print(string message);
        void trace(string category, string message);
        void warning(string message);
        void error(string message);
        Logger cloneWithPrefix(string prefix);
    };
};
```

The `cloneWithPrefix` operation returns a new logger that logs to the same destination but with a different prefix. (The prefix is used to, for example, provide the name of the process writing the log messages.)

Topics

- [The Default Logger](#)
- [Custom Loggers](#)
- [Built-in Loggers](#)
- [Logger Plug-ins](#)
- [The Per-Process Logger](#)
- [C++ Logger Utility Classes](#)

See Also

- [Properties and Configuration](#)