

Glacier2 Slice API

Glacier2

Overview

module Glacier2

Glacier2 is a firewall solution for Ice. Glacier2 authenticates and filters client requests and allows callbacks to the client in a secure fashion. In combination with IceSSL, Glacier2 provides a security solution that is both non-intrusive and easy to configure.

Interface Index

[IdentitySet](#) — An object for managing the set of object identity constraints on a [Session](#).

[PermissionsVerifier](#) — The Glacier2 permissions verifier.

[Router](#) — The Glacier2 specialization of the [Ice::Router](#) interface.

[SSLPermissionsVerifier](#) — The SSL Glacier2 permissions verifier.

[SSLSessionManager](#) — The session manager for SSL authenticated users that is responsible for managing [Session](#) objects.

[Session](#) — A client-visible session object, which is tied to the lifecycle of a [Router](#).

[SessionControl](#) — An administrative session control object, which is tied to the lifecycle of a [Session](#).

[SessionManager](#) — The session manager for username/password authenticated users that is responsible for managing [Session](#) objects.

[StringSet](#) — An object for managing the set of identity constraints for specific parts of object identity on a [Session](#).

Exception Index

[CannotCreateSessionException](#) — This exception is raised if an attempt to create a new session failed.

[PermissionDeniedException](#) — This exception is raised if a client is denied the ability to create a session with the router.

[SessionNotExistException](#) — This exception is raised if a client tries to destroy a session with a router, but no session exists for the client.

Structure Index

[SSLInfo](#) — Information taken from an SSL connection used for permissions verification.
