

# Ice-EndpointInfo

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## Ice::EndpointInfo

### Overview

#### local class EndpointInfo

Base class providing access to the endpoint details.

Derived Classes and Interfaces

- [Ice::IPEndpointInfo](#)
- [Ice::OpaqueEndpointInfo](#)

Used By

- [Ice::Endpoint::getInfo](#)

### Operation Index

[type](#) — Returns the type of the endpoint.

[datagram](#) — Returns true if this endpoint is a datagram endpoint.

[secure](#) — Returns true if this endpoint is a secure endpoint.

### Data Member Index

[timeout](#) — The timeout for the endpoint in milliseconds.

[compress](#) — Specifies whether or not compression should be used if available when using this endpoint.

### Operations

#### **short type()**

Returns the type of the endpoint.

#### **bool datagram()**

Returns true if this endpoint is a datagram endpoint.

#### **bool secure()**

Returns true if this endpoint is a secure endpoint.

### Data Members

#### **int timeout;**

The timeout for the endpoint in milliseconds. 0 means non-blocking, -1 means no timeout.

#### **bool compress;**

Specifies whether or not compression should be used if available when using this endpoint.

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