

# Ice-ProtocolException

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## Ice::ProtocolException

### Overview

#### local exception ProtocolException

A generic exception base for all kinds of protocol error conditions.

#### Derived Exceptions

- [Ice::BadMagicException](#)
- [Ice::CloseConnectionException](#)
- [Ice::CompressionException](#)
- [Ice::ConnectionNotValidatedException](#)
- [Ice::DatagramLimitException](#)
- [Ice::ForcedCloseConnectionException](#)
- [Ice::IllegalMessageSizeException](#)
- [Ice::MarshalException](#)
- [Ice::UnknownMessageException](#)
- [Ice::UnknownReplyStatusException](#)
- [Ice::UnknownRequestIdException](#)
- [Ice::UnsupportedEncodingException](#)
- [Ice::UnsupportedProtocolException](#)

### Data Member Index

[reason](#) — The reason for the failure.

### Data Members

#### **string reason;**

The reason for the failure.

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