

# IceMX-InvocationMetrics

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## IceMX::InvocationMetrics

### Overview

**class InvocationMetrics extends [IceMX::Metrics](#)**

Provide measurements for proxy invocations. Proxy invocations can either be sent over the wire or be collocated. The metrics for invocations sent over the wire are specifically measured with [IceMX::RemoteMetrics](#).

### Data Member Index

[retry](#) — The number of retries for the invocation(s).  
[userException](#) — The number of invocations that failed with a user exception.  
[remotes](#) — The remote invocation metrics map.

### Data Members

#### **int retry;**

The number of retries for the invocation(s).

#### **int userException;**

The number of invocations that failed with a user exception.

#### **[IceMX::MetricsMap](#) remotes;**

The remote invocation metrics map.

See Also

- [IceMX::RemoteMetrics](#)
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