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T-Server Reference Guide

TReliability

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TReliability

Syntax

```
typedef enum {  
    TReliabilityOk           = 0,  
    TReliabilityInPast      = 1,  
    TReliabilityUncertain   = 2,  
    TReliabilityExternal    = 3  
} TReliability;
```

Values

- **TReliabilityOk** — A TEvent's time stamp reliably indicates the time of the event's occurrence. (TEvent was generated based on its corresponding switch notification.)
- **TReliabilityInPast** — Indicates an event which occurred prior to the time stamp of this TEvent. (TEvent was constructed based on subsequent switch notifications.)
- **TReliabilityUncertain** — Indicates an event which may or may not have yet occurred at the time stamp of this TEvent. (TEvent was generated based on a configured timeout or as a result of internal cleanup.)
- **TReliabilityExternal** — Indicates an event has been generated as a result of a request from external controller. (TEvent was generated based on a corresponding external request—SNMP.)