MG - Disconnection handling and recovery

Tip

Disconnection and recovery handling is handled automatically by the SDK. Please refer to THIS section, if you're using the SDK.

In case of an incident (a disconnection, maintenance on Betradar's side, etc.) we provide you with a few endpoints on the API that trigger sending of recovery messages in the feed.
There are a few possible situations where recovery is needed:

- First run (subscription to a producer)
- Connection issues
- Maintenance on Betradar's side (alive messages with subscribed = 0)
- Maintenance on your's side

API endpoints

- Full odds recovery (only used for initial connection or in case of a disconnection longer than 72 hours)
- Recovery since after timestamp (max. for the past 72 hours)
- Recover odds for a specific sport event
- Recover stateful messages for a specific sport event

Warning

There is a limitation on how many recovery requests you can send to the server. More information can be found here - https://docs.betradar.com/display/BD/UOF+-+Access+restrictions+for+odds+recovery

Procedure

A client should always store the last successfully received alive message (or its timestamp) from each producer. In case of a disconnection, recovery since after timestamp should be issued for each affected producer, using the timestamp of the last successfully processed alive message before issues occurred.

More information about recovery procedures and options can be found here - https://docs.betradar.com/display/BD/UOF+-+Recovery+using+API

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