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## Configuration

# Channel Location Parsing

OpenClaw normalizes shared locations from chat channels into:

human-readable text appended to the inbound body, and  
structured fields in the auto-reply context payload.

Currently supported:

**Telegram** (location pins + venues + live locations)

**WhatsApp** (locationMessage + liveLocationMessage)

**Matrix** ( m.location with geo\_uri )

## Text formatting

Locations are rendered as friendly lines without brackets:

Pin:

📍 48.858844, 2.294351 ±12m

Named place:

📍 Eiffel Tower – Champ de Mars, Paris (48.858844, 2.294351 ±12m)

Live share:

📍 Live location: 48.858844, 2.294351 ±12m

If the channel includes a caption/comment, it is appended on the next line:



48.858844, 2.294351 ±12m

Meet here

## Context fields

When a location is present, these fields are added to `ctx` :

`LocationLat` (number)

`LocationLon` (number)

`LocationAccuracy` (number, meters; optional)

`LocationName` (string; optional)

`LocationAddress` (string; optional)

`LocationSource` ( `pin` | `place` | `live` )

`LocationIsLive` (boolean)

## Channel notes

**Telegram:** venues map to `LocationName/LocationAddress` ; live locations use `live_period` .

**WhatsApp:** `locationMessage.comment` and `liveLocationMessage.caption` are appended as the caption line.

**Matrix:** `geo_uri` is parsed as a pin location; altitude is ignored and `LocationIsLive` is always false.

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