



☰ Configuration > Channel Location Parsing

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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