

Shipday MCP Server — Documentation

Overview

The Shipday MCP server lets AI assistants (like Claude) securely read your delivery reports and driver (carrier) information — on your behalf. It exposes a small set of read-only tools over the Model Context Protocol (MCP).

No data is ever written or modified through this connector; every tool is read-only.

Connecting to the server

- **MCP endpoint:** <https://api.shipday.com/v2/mcp>
- **Transport:** Streamable HTTP

Add this URL as a custom connector in Claude (or any MCP-compatible client). The client will discover authentication requirements automatically via the endpoint below.

Authentication

The server is an OAuth 2.0 protected resource. Clients authenticate using a bearer token obtained from Shipday's authorization server.

- **Protected resource metadata:** [GET https://api.shipday.com/v2/.well-known/oauth-protected-resource](https://api.shipday.com/v2/.well-known/oauth-protected-resource)
- **Authorization server:** <https://dispatch-app-api.shipday.com>

When you connect a compatible MCP client (e.g. Claude), it will:

1. Fetch the resource metadata above to discover the authorization server.
2. Redirect you to sign in to your Shipday account and approve the requested permissions (scopes).
3. Exchange the authorization for a bearer token, which is sent as **Authorization: Bearer <token>** on every request to the MCP endpoint.

No manual setup (API keys, client registration) is required — this all happens through the standard OAuth flow when you add the connector.

Permissions (scopes)

Scope	Grants access to
<code>reports.read</code>	Your Shipday Extended Reports and Deleted-order Reports
<code>carriers.read</code>	Your Shipday Drivers details and their today's earnings

You'll be asked to approve the scopes a tool needs the first time it's used. A request for a tool whose scope wasn't granted returns a permission error rather than partial data.

Tools

All tools operate on the company associated with your authenticated account — there's no need to pass a company or account identifier.

`get_deleted_orders`

Returns orders that were deleted within a given time range. **Requires:** `reports.read`

Parameter	Required	Description
<code>timeframe</code>	Yes	One of <code>TODAY</code> , <code>YESTERDAY</code> , <code>THIS_WEEK</code> , <code>LAST_WEEK</code> , <code>THIS_MONTH</code> , <code>RANGE</code>
<code>startDate</code>	Only if <code>timeframe=RANGE</code>	Range start (ISO-8601 timestamp)
<code>endDate</code>	Only if <code>timeframe=RANGE</code>	Range end (ISO-8601 timestamp)

Note: Only data from the **current calendar month** is available, regardless of `timeframe`. Requests for earlier periods (e.g. `LAST_MONTH` when it falls outside the current month) return an error explaining the restriction.

`get_extended_orders`

Returns detailed order delivery timing and cost information for a given time range for completed orders. **Requires:** `reports.read`

Same parameters and current-month restriction as `get_deleted_orders` above.

`get_carriers`

Returns the list of drivers (carriers) for your company and their basic details. **Requires:** `carriers.read` No parameters.

`get_carrier_earnings`

Returns **today's** earnings for each driver (carrier). **Requires:** `carriers.read` No parameters.

Usage examples

- "What orders were deleted this week?" → `get_deleted_orders(timeframe=THIS_WEEK)`
- "Show me delivery cost and timing details for today." → `get_extended_orders(timeframe=TODAY)`
- "List all my drivers." → `get_carriers()`
- "How much has each driver earned today?" → `get_carrier_earnings()`
- "Show extended report for orders between March 1 and March 15." → `get_extended_orders(timeframe=RANGE, startDate=2026-03-01T00:00:00Z, endDate=2026-03-15T23:59:59Z)` (only valid if that range falls within the current calendar month)

Troubleshooting

- **401 Unauthorized / prompted to reconnect:** Your session token expired or was revoked — reconnect the connector and re-approve access.
- **"requires the '...' permission" error:** The connected account hasn't granted the scope that tool needs. Reconnect and approve all requested permissions.
- **"only serves data from the current calendar month" error:** The requested date range (or `LAST_MONTH`/etc.) falls outside the current calendar month. Narrow the request to a date range within the current month.

Support

For help or to report an issue with this connector, contact support@shipday.com.