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# **araldo-websocket Documentation**

*Release 0.1*

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## araldo-websocket

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WebSocket client endpoint for *araldo*, a routing-based communication relay.

This client allows to send and receive messages to/from a WebSocket server.

### 1.1 Installation

```
pip install araldo-websocket
```

The plugin will be automatically available to *araldo*.

### 1.2 Plugin Configuration

Parameter	Type	Description
host	str	Host name or IP address of WebSocket server
port	int	TCP port of WebSocket server
websocket_url	str	URL at which server serves WebSocket
trace	boolean	Whether or not to log WebSocket traffic (low-level; only for debugging)
marshalling	str	<i>araldo</i> marshalling plugin

### 1.3 Sample Configuration

Plugin-specific Configuration block:

```
- name: websocket_01
  id: endpoint-websocketclient
  websocket_url: ws://localhost:8890/websocket/
  trace: False
  marshalling: marshal-raw
```

### 1.4 Behavior

- Currently there is no persistence of messages
- Endpoints will automatically attempt to reconnect every second if the WebSocket server is down





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## Indices and tables

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- *modindex*
- *search*