

Easy Agent Builder - Quick Start

Easy Agent Builder Team

2026-02-23

Quick Start Guide

Get your first AI agent running in **5 minutes**

Prerequisites

- Python 3.11+
- Google Cloud account (for deployment)
- Git

3-Step Quick Start

Step 1: Install (1 minute)

```
# Clone the repository
git clone https://github.com/your-org/easy-agent-builder.git
cd easy-agent-builder

# Install dependencies
pip install -e ".[dev]"
```

Step 2: Create Your First Agent (2 minutes)

```
# Create a new agent
eab create agent my_first_agent --type llm

# Edit the generated file
# agents/my_first_agent.yaml
```

Generated agent file:

```
name: my_first_agent
type: llm
model: gemini-2.0-flash-exp

description: My first AI agent

instruction: |
  You are a helpful assistant. Answer user questions
  clearly and concisely.

tools:
  - google_search

temperature: 0.7
```

Step 3: Run & Test (2 minutes)

```
# Validate your agent
eab validate agents/my_first_agent.yaml

# Run interactively
eab run agents/my_first_agent.yaml

# Test with a message
> Hello! What's the weather today?
```

What You Can Build

Level 1: Simple Assistant (5 min)

```
name: simple_bot
type: llm
instruction: Be helpful and friendly
tools: [google_search]
```

Level 2: Router Agent (10 min)

```
name: support_router
type: router
instruction: Route to appropriate specialist
sub_agents: [sales, support, billing]
```

Level 3: Workflow Pipeline (15 min)

```
name: data_pipeline
type: sequential
steps:
  - agent: extractor
  - agent: transformer
  - agent: loader
```

Deploy to Production

```
# Deploy to Cloud Run (staging)
eab deploy --env staging --agent my_first_agent

# Deploy to Vertex AI (production)
eab deploy --env production --agent my_first_agent

# Check status
eab status
```

Next Steps

- [Complete Guide](#) - Deep dive into all features
 - [YAML Reference](#) - All configuration options
 - [Examples](#) - 10+ working examples
 - [Architecture Diagrams](#) - Visual system overview
-

Need Help?

```
# CLI help
eab --help
eab create --help

# Run tests
./run_tests.sh unit

# Check logs
eab logs my_first_agent
```

You're ready to build!

For detailed documentation, see the [Complete Guide](#).