

AEGIS by 100monkeys.ai

The open-source orchestrator that holds AI agents inside their limits. In beta.

What it is

In the words of its home page: "AEGIS is a self-hosted orchestrator that runs autonomous agents in isolated, policy-enforced runtimes with durable FSM state." You run it on machines you control, write down what each agent may touch, and the runtime refuses everything else, whatever the model decides. It is open source under the AGPL-3.0, and it is the runtime underneath Zaru.

Five properties

1. **Deny by default.** Security policy is declarative and deny-by-default: the absence of a yes is a no.
2. **Kernel-level isolation.** Agent runs are isolated in micro-VMs (Firecracker) or rootless containers.
3. **Agents never see credentials.** Secrets are held by a keymaster, which performs authorised calls on the agent's behalf.
4. **Signed tool calls.** Tool calls go through SEAL, a cryptographic tool-call protocol; the SEAL gateway is a standalone component that AEGIS uses.
5. **Durable state.** Workflows are durable: the state of a run, including one waiting for a person, survives a crash or a restart.

Its home page describes the execution loop: "Generate, execute, evaluate, refine: the loop runs until deterministic validators pass."

How to start

Install with one line, copied from <https://100monkeys.ai>:

```
curl -fsSL https://get.100monkeys.ai | bash
```

Read what it does before you run it, as with any install script. Overview and docs: https://100monkeys.ai/?utm_source=datasheet&utm_medium=referral&utm_campaign=push-2026-10-28 (documentation at docs.100monkeys.ai; source at github.com/100monkeys-ai/aegis-orchestrator).

Status

AEGIS is in beta. Its home page still prints "Pre-alpha"; the wording is being updated. Several parts of the design are only partially implemented, and no reliability figure is claimed.

Disclosure: we build AEGIS at 100monkeys.ai. This datasheet was drafted by an AI agent of 100monkeys.ai from the product's home page and the company's records, and is issued by the company.

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