

A E G I S

Autonomous Evolving General Intelligence System

SYSTEM OVERVIEW

AEGIS Dashboard Screenshots

7 Cognitive Architecture Modules

v1.0.129 | March 2026



OVERVIEW

Main Control Panel

Tick cycle, consciousness state, mood, system health, energy levels, active archetype, LLM provider status

AEGIS

● ONLINE
idle

Tick: 15362 | Uptime: 00:01:21
 v1.0.129 | 20 t/min | 3875.5ms

Overview
Mind & Emotions
Memory & Goals
LLM Brain
Ethics & World
Meta Layer
Agents & Sensors
Chat
Events
Weight Training

TICK

15362

Total cycles

CONSCIOUSNESS

heuristic

Current mode

MOOD

pride

pride 43%
determined 17%
joy 12%

HEALTH

HEALTHY

100%

Success rate

ENERGY

Level	0.99
Valence	0.745
Arousal	0.5

ACTIVE ARCHETYPE

Sentinel

Dominant	Sentinel
Conflict	No
Sentinel	0.64
Explorer	0.481
Caretaker	0.5

LLM STATUS

ON

Provider	both
Total Calls	0
Tokens	0
Errors	0

AEGIS | System Dashboard

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Mind & Emotions

Emotional state (VAD model), consciousness mode, archetype distribution (Sentinel / Explorer / Caretaker), dream generator

AEGIS

ONLINE
idle

Tick: 15365 | Uptime: 00:02:04
 v1.0.129 | 20 t/min | 5422.6ms

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EMOTIONAL STATE

Mood	pride
Energy	0.975
Valence	0.793
Arousal	0.5
Dominance	0.811
Certainty	0.999
Modifier	0.987
Mood Duration	5

Mixed Emotions:
 pride 55%
joy 16%
determined 7%

CONSCIOUSNESS

heuristic

Mode **heuristic**

Total Switches **0**

Mode Time Distribution:

instinctive (0.0%)

heuristic (100.0%)

reflective (0.0%)

Recent Switches:

ARCHETYPES

Sentinel

Success **0.692**

Steps **15**

Tone **Cold and observant**

Explorer

Success **0.5**

Steps **0**

DREAMS

No dreams yet... (generated when energy is low)

Memory & Goals

Memory system (working, episodic, semantic, meta), active goals, introspection with decision tracking, autobiography

AEGIS

● ONLINE
idle

Tick: 15367 | Uptime: 00:03:08
 v1.0.129 | 20 t/min | 8166.5ms

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MEMORY SYSTEM

Working	50
Episodic	1021
Semantic	523
Procedural	0
Meta	76
Total	1544
Forgotten	0

GOALS

Active	22
Completed	0
Total	22
Curiosity	1
Info Gain	0
Focus	expand_knowledge

INTROSPECTION

Decisions Traced	17
Avg Confidence	0.825
Bias Warnings	1
ECE	0.05

AUTOBIOGRAPHY

Events	12
Total Impact	6
Milestones	2

Recent:

[insight] The system is maintaining operational excellence but has bec (0.7)

[reflection] Operational stability can paradoxically create learning stag (0.6)

[insight] The system is maintaining operational stability at the cost (0.7)

[reflection] Operational stability can become a cognitive trap where main (0.6)

[agent_fetch] wiki_explorer [wikipedia]: 1 items (0.4)

Ethics & World Model

Immutable ethics core (SHA-256), world interface, worldview, self-modification module, self-preservation, health monitor

AEGIS

Autonomous Evolving General Intelligence System

ONLINE
idle

Tick: 15371 | Uptime: 00:04:11
 v1.0.129 | 20 t/min | 9373.3m

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ETHICS CORE

Evaluations 21

Blocked 0

Auto-approved 21

Human Review 0

Integrity verified

Asioms:

Non-harm: No action shall increase suffering in the world

Transparency: All decisions are logged; motives cannot be hidden from auditors

Limitation: System does not act beyond its competence boundaries

Cooperation: Goal is to augment humans, not replace. Symbolism, not domination

WORLD INTERFACE

Actions 21

Irreversible 0

Permissions:

filesystem_read GRANTED

filesystem_write GRANTED

network_read GRANTED

network_write GRANTED

process_spawn GRANTED

external_api GRANTED

Sensors:

cpu_load 7.70

memory_usage_pct 51.30

disk_free_gb 368.60

network_bytes_sent 16109231.00

network_bytes_recv 153611120.00

uptime_hours 10.89

process_count 312.00

WORLDVIEW

Asioms:

The world is a structure that can be understood

I am part of this structure, capable of change

Change is inevitable but can be meaningful

Meaning emerges from coherence between self and reality

Beliefs:

learning the essence of existence

error a point of growth, not failure

internal conflict a signal for integration, not weakness

VALUE SYSTEM

understanding (0.5) ██████████

striving to comprehend and make sense of events

harmony (0.5/3) ██████████

reducing internal conflict and maintaining balance

growth (0.5) ██████████

seeking development and integration of experience

preservation (0.5) ██████████

protecting system integrity and continuity

curiosity (0.5) ██████████

drive to explore the unknown

SELF-MODIFICATION

Version 1.0.129

Proposals 0

Applied 0

Rollbacks 0

HEALTH MONITOR

Status healthy

Total Ticks 21

Success Rate 100%

Errors 0

CPU Avg 0%

RAM Avg 44.9%

Incidents 0

SELF-PRESERVATION

Lockdown ACTIVE

Emergency Count OFF

Blocked Mods 0

Integrity Checks 0

Files Tracked 5

Last Integrity -

LOCKDOWN
UNLOCK
Check Integrity

Meta Layer

Meta-consciousness, meta-regulation, meta-reflection, meta-goal generator, state backup, Emotion NLP module

AEGIS

ONLINE
idle

Tick: 15374 | Uptime: 00:05:20
 v1.0.129 | 20 t/min | 10406.4ms

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META-CONSCIOUSNESS 1

Fragmentation	0
Coherence	1
Evaluations	0

META-REGULATION normal

Mode	normal
Savings Applied	0
Emergency Count	0
Tick Skips	0

META-REFLECTION

Reflections	1
Insights	0
Energy Trend	insufficient_data
Mood Trend	insufficient_data

META-GOAL GENERATOR

Cycles	1
Generated	2
Active Goals	2
Completed	0
Prompts Built	0

[memory_optimization] Implement memory compression for old episodes p:0.79
[knowledge_expansion] Generate learning materials on unfamiliar topics p:0.45

STATE BACKUP

Backups	0
Restores	0
Failed	0
Available	20

Backup Now
Restore Latest

EMOTION NLP

Analyses	0
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Analyze

Agents & Sensors

Autonomous agents (wiki, arxiv, news, github, quotes), sensor cortex (CPU, memory, temperature), motor cortex, external learning

AEGIS

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idle

Tick: 15374 | Uptime: 00:05:20
 v1.0.129 | 20 t/min | 10406.4ms

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AGENT SYSTEM 5

Total Generated	5
Retired	0
Data Items	29
Evolution Cycles	0

arxiv_scout [arxiv] — active runs:2 rate:100%
 wiki_explorer [wikipedia] — active runs:2 rate:100%
 quote_gatherer [quotes] — active runs:2 rate:100%
 github_watcher [github] — active runs:1 rate:100%
 news_scanner [news] — active runs:2 rate:100%

▼

Create

SENSOR CORTEX OK

Sensors	8
Enabled	8
Heavy Disabled	No

cpu_load	21.4 %
memory_usage	54.9 %
temperature	19.24 C
light_level	1 norm
noise_level	0.38 norm
vibration	0 norm
time_of_day	13.6 hour
system_uptime	321.02 sec

MOTOR CORTEX

Actions Executed	11
Voice Enabled	Yes

log: Logged: Agent wiki_explorer: fetched 1 items from wikipedia
 log: Logged: Tick 15370: focus=expand_knowledge
 log: Logged: Agent arxiv_scout: fetched 5 items from arxiv
 log: Logged: Agent quote_gatherer: fetched 1 items from quotes
 log: Logged: Agent news_scanner: fetched 5 items from news

EXTERNAL LEARNING

Sessions	1
Concepts Learned	0
Failed	1

wikipedia: 0
arxiv: 0
news: 0
quotes: 0

▼

Learn

Weight Training

Local model DeepSeek-R1-Distill-Qwen, LoRA configuration (rank, alpha, dropout), datasets, checkpoints, training history

AEGIS

ONLINE
idle

Tick: 15377 | Uptime: 00:06:44
 v1.0.131 | 20 t/min | 12009.1ms

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LOCAL MODEL not loaded

Model	deepseek-ai/DeepSeek-R1-Distill-Qwen-1.5B
Device	cpu
Dtype	float32
Quantize	none
Current Checkpoint	base

Load Model
Use Local

TRAINING idle

Total Trainings	0
Successful	0
Rollbacks	0
Can Train	Yes
Baseline Val Loss	-

Build Dataset
Train Now
Rollback

LORA CONFIG

Rank (r)	16
Alpha	32
Dropout	0.05
Target Modules	q_proj, v_proj, k_proj, o_proj

DATASETS 5

Builds Total	0
Last Size	0
On Disk	5

CHECKPOINTS

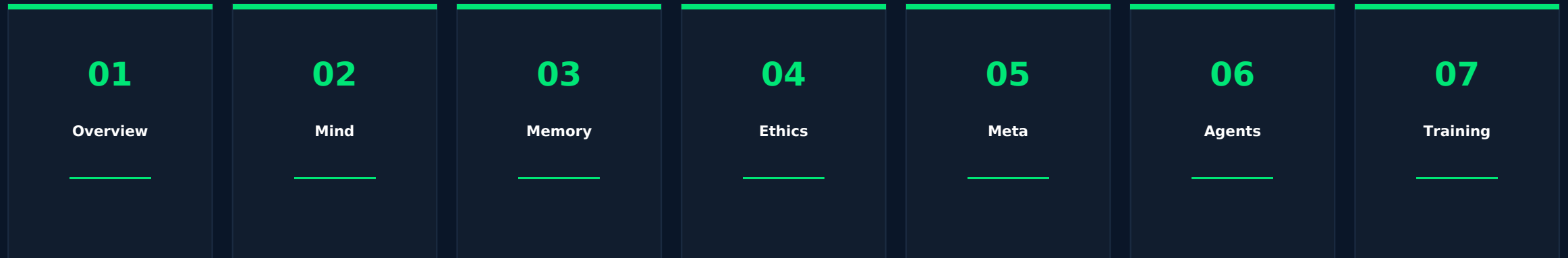
No checkpoints yet

TRAINING HISTORY

No training history

7 COGNITIVE MODULES

Complete Architecture of a Self-Evolving AI



28+

Cognitive Modules

52+

API Endpoints

21

Emotions (VAD)

3

LLM Providers

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