# VELOS 자동 상태 보고서 (2025-08-16 14:03:33)

운영 철학: 하드코딩 금지, 실행 전 검증, 정보 일원화

## Executive Summary

- 상태: 정상 동작
- 한국어/인코딩: ko-KR / UTF-8
- 최근 오류 수(autosave): 0
- 디스패치: 정상
- 태그 데이터: 충분

## 문제점

- 로그 섹션이 요약 문구만 포함됨. 세부 항목 누락 가능.
- 메모리 통계가 보고서에 반영되지 않음.
- 오류 추이 차트를 생성하지 못함(데이터 없음 또는 Matplotlib 미설치).

## 개선안

- 메모리 통계 수집기를 루프 단계에서 강제 주입하여 빈값 방지.
- 원본 MD에서 주요 메트릭을 JSON으로 병행 저장하여 PDF 품질 안정화.
- 보고서 상단에 파이프라인 버전/세션 ID/소요 시간 주입.

## 메타 정보

| 항목 | 값 |
|---|---|
| 생성 시각 | 2025-08-16 14:03:33 |
| VELOS_ROOT | C:\giwanos |
| 폰트(Regular) | C:\Windows\Fonts\malgun.ttf |
| 폰트(Bold) | C:\Windows\Fonts\malgunbd.ttf |
| system_health.json | C:\giwanos\data\logs\system_health.json |
| autosave 로그 | C:\giwanos\data\logs\autosave_runner_20250815.log |
| 로케일/언어 | ko-KR / ko |
| 인코딩 | utf-8 |

## 태그 빈도(Top 10)

| 태그 | 횟수 |
|---|---|
| dummy | 50 |
| report | 50 |
| test | 3 |

## 디스패치 상태

| 채널/DB | 상태 |
| --- | --- |
| Slack | N/A |
| Notion | N/A |
| Email | N/A |
| Push | N/A |
| Target | |

## 최근 로그(autosave tail)

[04:48:07] event: Changed :: C:\giwanos\data\logs\system_health.json
[04:58:05] event: Changed :: C:\giwanos\data\logs\system_health.json
[04:58:05] preflight... (Changed :: C:\giwanos\data\logs\system_health.json)
[04:58:06] preflight FAIL (Changed)
[04:58:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[04:58:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[04:58:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:08:05] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:08:05] preflight... (Changed :: C:\giwanos\data\logs\system_health.json)
[05:08:06] preflight FAIL (Changed)
[05:08:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:08:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:08:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:18:05] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:18:05] preflight... (Changed :: C:\giwanos\data\logs\system_health.json)
[05:18:06] preflight FAIL (Changed)
[05:18:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:18:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:18:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:28:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:28:06] preflight... (Changed :: C:\giwanos\data\logs\system_health.json)
[05:28:07] preflight FAIL (Changed)
[05:28:07] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:28:07] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:28:07] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:38:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:38:06] preflight... (Changed :: C:\giwanos\data\logs\system_health.json)
[05:38:06] preflight FAIL (Changed)
[05:38:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:38:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:38:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:48:05] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:48:05] preflight... (Changed :: C:\giwanos\data\logs\system_health.json)
[05:48:06] preflight FAIL (Changed)
[05:48:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:48:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:48:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:58:06] event: Changed :: C:\giwanos\data\logs\system_health.json
[05:58:06] preflight... (Changed :: C:\giwanos\data\logs\system_health.json)

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[05:58:06] preflight FAIL (Changed)
[05:58:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[05:58:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[05:58:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:08:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:08:06] preflight... (Changed :: C:₩giwanos₩data₩logs₩system_health.json)
[06:08:07] preflight FAIL (Changed)
[06:08:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:08:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:08:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:08:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:18:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:18:06] preflight... (Changed :: C:₩giwanos₩data₩logs₩system_health.json)
[06:18:06] preflight FAIL (Changed)
[06:18:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:18:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:18:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:28:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:28:06] preflight... (Changed :: C:₩giwanos₩data₩logs₩system_health.json)
[06:28:07] preflight FAIL (Changed)
[06:28:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:28:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:28:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:38:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:38:06] preflight... (Changed :: C:₩giwanos₩data₩logs₩system_health.json)
[06:38:07] preflight FAIL (Changed)
[06:38:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:38:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:38:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:48:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:48:06] preflight... (Changed :: C:₩giwanos₩data₩logs₩system_health.json)
[06:48:07] preflight FAIL (Changed)
[06:48:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:48:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:48:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:58:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:58:06] preflight... (Changed :: C:₩giwanos₩data₩logs₩system_health.json)
[06:58:07] preflight FAIL (Changed)
[06:58:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:58:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[06:58:07] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[07:08:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[07:08:06] preflight... (Changed :: C:₩giwanos₩data₩logs₩system_health.json)
[07:08:06] preflight FAIL (Changed)
[07:08:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[07:08:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[07:08:06] event: Changed :: C:₩giwanos₩data₩logs₩system_health.json
[07:10:55] event: Changed :: C:₩giwanos₩scripts₩system_integrity_check.py
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[07:10:55] preflight... (Changed :: C:\giwanos\scripts\system_integrity_check.py)
[07:10:56] preflight FAIL (Changed)
[07:10:56] event: Changed :: C:\giwanos\scripts\system_integrity_check.py
[07:11:11] event: Changed :: C:\giwanos\scripts\system_integrity_check.py
[07:11:11] preflight... (Changed :: C:\giwanos\scripts\system_integrity_check.py)
[07:11:12] preflight FAIL (Changed)
[07:11:12] event: Changed :: C:\giwanos\scripts\system_integrity_check.py
[07:11:22] event: Changed :: C:\giwanos\data\logs\system_health.json
[07:11:22] preflight... (Changed :: C:\giwanos\data\logs\system_health.json)
[07:11:22] preflight FAIL (Changed)
[07:11:22] event: Changed :: C:\giwanos\data\logs\system_health.json
[07:11:30] event: Changed :: C:\giwanos\data\logs\system_health.json
[07:11:31] preflight... (Changed :: C:\giwanos\data\logs\system_health.json)
[07:11:31] preflight FAIL (Changed)
[07:11:31] event: Changed :: C:\giwanos\data\logs\system_health.json
[07:11:32] event: Changed :: C:\giwanos\data\logs\system_health.json
[07:11:32] event: Changed :: C:\giwanos\data\logs\system_health.json
[07:11:48] event: Changed :: C:\giwanos\scripts\system_integrity_check.py
[07:11:48] preflight... (Changed :: C:\giwanos\scripts\system_integrity_check.py)
[07:11:49] preflight FAIL (Changed)
[07:11:49] event: Changed :: C:\giwanos\scripts\system_integrity_check.py
[07:12:37] event: Changed :: C:\giwanos\data\logs\system_health.json
[07:12:37] preflight... (Changed :: C:\giwanos\data\logs\system_health.json)
[07:12:39] preflight FAIL (Changed)
[07:12:39] event: Changed :: C:\giwanos\data\logs\system_health.json
[07:13:04] event: Changed :: C:\giwanos\data\logs\system_health.json
[07:13:04] preflight... (Changed :: C:\giwanos\data\logs\system_health.json)
[07:13:05] preflight FAIL (Changed)
[07:13:05] event: Changed :: C:\giwanos\data\logs\system_health.json
[07:13:25] event: Changed :: C:\giwanos\data\logs\system_health.json
[07:13:25] preflight... (Changed :: C:\giwanos\data\logs\system_health.json)
[07:13:26] preflight FAIL (Changed)
[07:13:26] event: Changed :: C:\giwanos\data\logs\system_health.json

# 부록: 원본 자동 보고서(MD 일부)

# VELOS Auto Report (20250816_050204 UTC)

- System: OK
- Logs: summarized
- 최근 메모리: 5개 항목
- 최신 기록: 1755297146

- Memory: synchronized

_This file was generated by run_giwanos_master_loop.py_