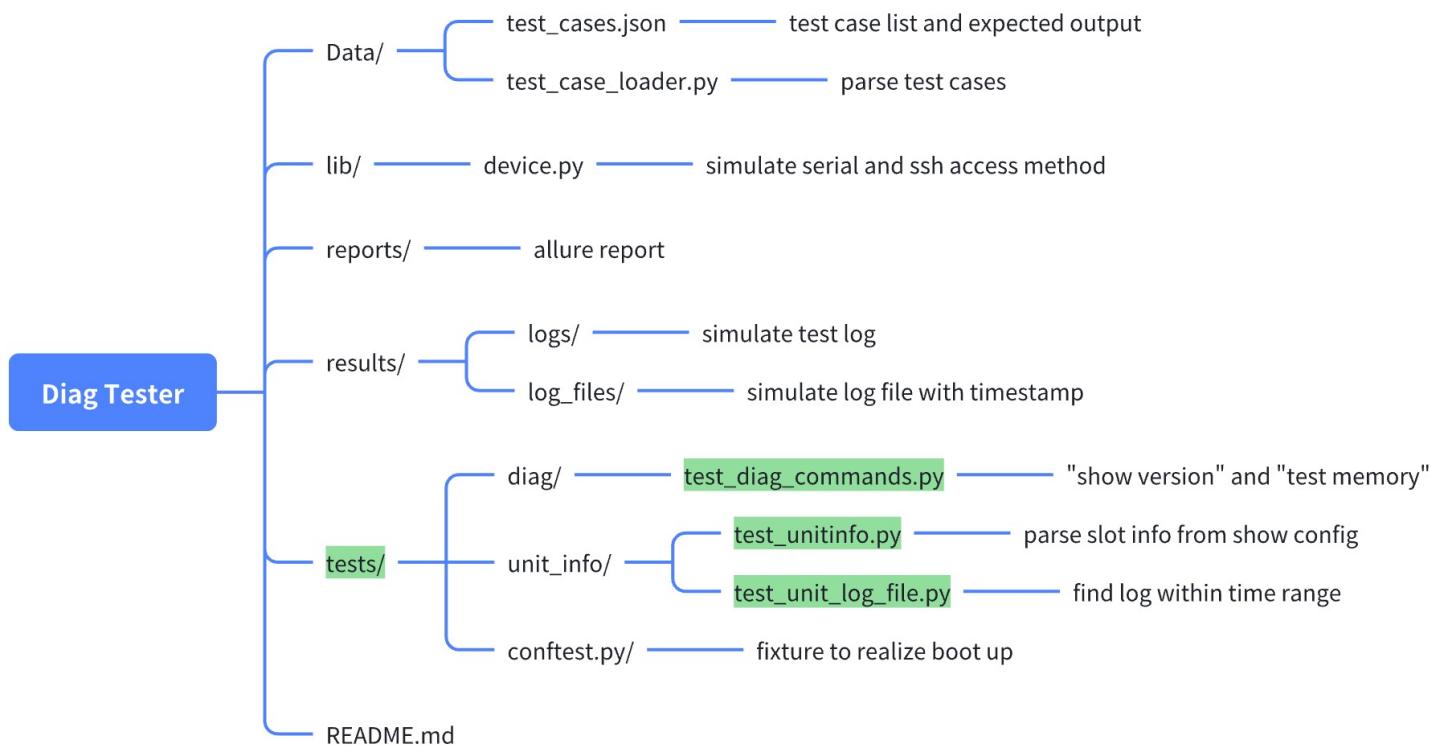


Pytest Diag Test simulation Platform.

Code Structure:



Code repo:

git clone https://github.com/garthood/diag_tester.git

Allure Report : Overview

Allure

- Overview
- Categories
- Suites
- Graphs
- Timeline
- Behaviors
- Packages

ALLURE REPORT
7/21/2025
14:24:46 - 14:24:54 (8s 052ms)

5 test cases



100%

SUITES 2 items total

tests.unit_info	<div style="width: 100%;">3</div>
tests.diag	<div style="width: 50%;">2</div>

Show all

ENVIRONMENT

There are no environment variables

FEATURES BY STORIES 4 items total

Diagnostic Command Tests	<div style="width: 50%;">2</div>
--------------------------	----------------------------------

Show all

TREND

There is nothing to show

CATEGORIES 0 items total

Show all

EXECUTORS

There is no information about tests executors

Allure Report : test_display_slot_info

The screenshot shows the Allure UI interface. On the left is a sidebar with navigation links: Overview, Categories, Suites, Graphs, Timeline, Behaviors, and Packages. The main area is titled "Suites" and displays a hierarchical tree of test cases. The tree includes "tests.diag", "tests.unit_info", "test_unit_log_file", "test_unitinfo", and "Test_unitinfo". Under "Test_unitinfo", there is a single test case: "#1 test_display_slot_info[show_system_config] (2ms)". This test is marked as "Passed". To the right of the tree is a detailed view of the passed test.

Passed test_display_slot_info[show_system_config]

Overview **History** **Retries**

Severity: normal
Duration: 2ms

Parameters

```
case: {'name': 'show_system_config', 'command': 'show system', 'log_file': 'mds_9509_show_system.log', 'expect...}
```

Execution

> Set up

> Test body

- > commands: ('show system') 1 attachment 0s
- > Step1: Display slot info of target Unit 1 attachment 0s
 - > Slot Info Table 895 B X

SLOT	CARD NAME	PRODUCT-ID	SERIAL-N0	HW REV	IPC	STATUS
--	--	--	--	--	--	--
8	LC8	39-LC1-36EH	MCD2631N3YY	0.33	On	Ok
11	LC11	39-LC0-36FH	PJZ2737Q2F2	2.0	On	Ok
16	LC16	39-LC0-34H14FH	F0H25120908	11.0	On	Ok
18	FC0	3918-FC0	MCD2435N74G	0.12	On	Ok
20	FC2	3918-FC0	MCD2510NXA7	0.31	On	N0k
21	FC3	3918-FC0	MCD2522NPMF	1.0	On	Ok
23	FC5	3918-FC0	MCD2435N74G	0.12	On	Ok
24	FC6	3918-FC0	MCD2444P21J	0.13	On	Ok
25	FC7	3918-FC0	MCD2435N74M	0.1	On	Ok
30	RP0	3900-RP	MCD2520NAFV	1.0	On(S)	Ok
31	RP1	3900-RP	MCD2520NAJL	1.0	On(A)	Ok

> Tear down

Allure Report : test_find_log_in_time_range

Allure

- Overview
- Categories
- Suites**
- Graphs
- Timeline
- Behaviors
- Packages

Suites

order	name	duration	status
0	tests.diag	2ms	Passed
0	tests.unit_info	3ms	Passed
1	test_unitinfo	1ms	Passed

Status: 0 0 5 0 0 Marks: ⚡ ✎ ✅ 🕒 🔍

> tests.diag

< tests.unit_info

- < test_unit_log_file
 - < Test_unit_log_file
 - #1 test_find_log_in_time_range[files of today] 2ms
 - #2 test_find_log_in_time_range[files within 5 days] 2ms

< test_unitinfo

tests.unit_info.test_unit_log_file.Test_unit_log_file#test_find_log_in_time_range

Passed test_find_log_in_time_range[files of today]

Overview History Retries

Severity: normal

Duration: 0 2ms

Parameters

end_time: datetime.datetime(2025, 7, 21, 15, 42, 24, 759074)
start_time: datetime.datetime(2025, 7, 20, 15, 42, 24, 759059)

Execution

> Set up

< Test body

- > Step1: Find all txt files under target folder 1 attachment 1ms
- > Step2: filter files from 2025-07-20 15:42:24.759059 to 2025-07-21 15:42:24.759074 1 attachment 1ms
- > Step3: Assert whether target file is found. 0s

> Tear down

Allure Report : test_diagnostic_show_version

The screenshot shows the Allure UI interface. On the left is a dark sidebar with navigation links: Overview, Categories, Suites, Graphs, Timeline, Behaviors, and Packages. The main area is titled "Suites" and displays a hierarchical tree of test cases. The tree includes "tests.diag" (2 tests), "tests.unit_info" (3 tests), and "test_diag_commands" (2 tests). Under "test_diag_commands", "TestDiagnosticCommands" has two test cases: "#1 test_diagnostics_command[show_version]" and "#2 test_diagnostics_command[test_memory]". The "#1" test is highlighted with a yellow background. The "#2" test is collapsed. On the right, a detailed view of the "#1" test is shown. It is labeled "Passed" and titled "test_diagnostics_command[show_version]". The "Overview" tab is selected. Below it, the "Parameters" section shows a JSON configuration for the test. The "Execution" section is expanded, showing the "Set up" step and the "Test body" step. The "Test body" step contains a log entry for the command "show version", which outputs "Cisco IOS Software, MDS Software (IOS-XE), Version xx.xx.xx". The "Tear down" step is also listed.

Suites

order name duration status

Status: 0 0 5 0 0 Marks: ● ✘ ○ ✎ ✎ ✎

tests.diag

✓ test_diag_commands

✓ TestDiagnosticCommands

#1 test_diagnostics_command[show_version] { 1ms }

#2 test_diagnostics_command[test_memory] { 1ms }

> tests.unit_info

✓ Unit Response Logs [Router]# show version Cisco IOS Software, MDS Software (IOS-XE), Version xx.xx.xx [Router]#

Passed test_diagnostics_command[show_version]

Overview History Retries

Severity: normal

Duration: 1ms

Parameters

case: {'name': 'show_version', 'command': 'show version', 'log_file': 'mds_9509_show_version.log', 'expecte...}

Execution

> Set up

< Test body

commands: show version 1 attachment

Unit Response Logs [Router]# show version Cisco IOS Software, MDS Software (IOS-XE), Version xx.xx.xx [Router]#

> Tear down

Allure Report : test_diagnostic_show_memory

The screenshot displays the Allure UI interface, specifically the 'Suites' view and a detailed test report.

Suites View:

- Left sidebar: Overview, Categories, Suites (selected), Graphs, Timeline, Behaviors, Packages.
- Main area: 'Suites' table with columns: order, name, duration, status. Status summary: 0 red, 0 yellow, 5 green, 0 purple, 0 orange.
- Test structure:
 - tests.diag
 - test_diag_commands
 - TestDiagnosticCommands
 - #1 test_diagnostics_command[show_version] (1ms)
 - #2 test_diagnostics_command[test_memory] (1ms) - This test is highlighted with a yellow background.
 - tests.unit_info (3 attachments)

Detailed Test Report:

tests.diag.test_diag_commands.TestDiagnosticCommands#test_diagnostics_command

Passed **test_diagnostics_command[test_memory]**

Overview **History** **Retries**

Severity: normal
Duration: 1ms

Parameters

```
case: {'name': 'test_memory', 'command': 'test memory', 'log_file': 'mds_9509_test_memory.log', 'expected_...}
```

Execution

> Set up

< Test body

- commands: test memory 1 attachment 0s
 - Unit Response Logs [Router]# test memory Starting memory test... Memory test completed successfully [Router]#

> Tear down