

# Test Report

Period	2019.03.06~2019.03.07
Location	SH
Tester	Dylan Wu
Object	Add_Two_Ints_Service V1.0
Reviewed By	

## Documentation History

Action/Changes/Revision	Document version	Name	Date
Newly Create	1.0	Dylan Wu	2019.03.07

## Purpose

Test the function of Add\_Two\_Ints server in ROS system.

## Environment

Hardware		
PC	Thinkpad	T430s
Software		
Operation System	Ubuntu	18.04.1
Virtual Machine	VMware Workstation	10.0.0
Robot System	ROS	Melodic Morenia

## Statistics

Totally **5** test cases, passed **5**, failed **0**.

Testcase1

Description: Input 2 positive integer.

Result: Passed.

Testcase2

Description: Input 2 negative integer.

Result: Passed.

Testcase3

Description: Input the positive edge integer and 1.

Result: Passed.

Testcase4

Description: Input the negative edge integer and -1.

Result: Passed.

Testcase5

Description: Input two float.

Result: Passed.

## Bugs

Severity	1-Critical	2-Major	3-Average	4-Minor	5-Enhancement	Total
No.	0	0	0	0	0	0

## Logs

D://Test\_log

## Conclusion

Add\_Two\_Ints\_Server satisfied the function to add two integers with 64 bit. Add\_Two\_Ints\_Server V1.0 passed test.