

*DiscoFuzzer*'s benchmarks. The first two columns enumerate the names of the benchmarks. The third and fourth columns show the URLs of the code and the lists of the ids of each benchmark's vulnerabilities. An exception occurs for the benchmarks number 5 (*carla*) and 6 (*carla-bis*): they require other code running to be tested, namely *carla-core*, introducing in the above-mentioned benchmarks two new vulnerabilities. We added the URL of *carla-core* in the table. We also added the previously unknown vulnerabilities in bold (*cfr.* §V-C).

	name	URL	vulnerabilities
1	apm-planner	<a href="https://github.com/ArduPilot/apm_planner/tree/dfe1865a82">https://github.com/ArduPilot/apm_planner/tree/dfe1865a82</a>	[1, 2, 3, 4, 5, 6, <b>90</b> ]
2	ardupilot	<a href="https://github.com/AutonomyLab/ardrone_autonomy/tree/2e3b75a">https://github.com/AutonomyLab/ardrone_autonomy/tree/2e3b75a</a>	[7, 8, 9, 10, 11, 12, 13]
3	autoware	<a href="https://github.com/autowarefoundation/autoware/tree/31f4bfb">https://github.com/autowarefoundation/autoware/tree/31f4bfb</a>	[14, 15, 16, 17, 18, 19, 20]
4	autoware-bis	<a href="https://github.com/autowarefoundation/autoware/tree/e625625">https://github.com/autowarefoundation/autoware/tree/e625625</a>	[21]
5	carla	<a href="https://github.com/carla-simulator/ros-bridge/tree/8e468ca">https://github.com/carla-simulator/ros-bridge/tree/8e468ca</a>	[22, 23]
6	carla-bis	<a href="https://github.com/carla-simulator/ros-bridge/tree/625960e">https://github.com/carla-simulator/ros-bridge/tree/625960e</a>	[24]
	carla-core	<a href="https://github.com/carla-simulator/carla/tree/ec3bb90">https://github.com/carla-simulator/carla/tree/ec3bb90</a>	[25, 26]
7	cartographer-ros	<a href="https://github.com/googlecartographer/cartographer_ros/tree/2538ac3">https://github.com/googlecartographer/cartographer_ros/tree/2538ac3</a>	[27, 28, 29, 30, 31, 32]
8	cartographer-ros-bis	<a href="https://github.com/googlecartographer/cartographer_ros/tree/7bcd44">https://github.com/googlecartographer/cartographer_ros/tree/7bcd44</a>	[33, 34, <b>91</b> ]
9	cob-driver	<a href="https://github.com/ipa320/cob_driver/tree/7a5d7c8">https://github.com/ipa320/cob_driver/tree/7a5d7c8</a>	[35, 36, 37, 38, 39, 40]
10	image-pipeline	<a href="https://github.com/ros-perception/image_pipeline/tree/d11edf3">https://github.com/ros-perception/image_pipeline/tree/d11edf3</a>	[41, 42, 43, 44, 45, 46, 47, 48, <b>92</b> ]
11	lsl-slam	<a href="https://github.com/tum-vision/lsl_slam/tree/bb82258">https://github.com/tum-vision/lsl_slam/tree/bb82258</a>	[49, 50, 51, 52, 53, <b>93</b> ]
12	moveit	<a href="https://github.com/ros-planning/moveit/tree/ece11fe">https://github.com/ros-planning/moveit/tree/ece11fe</a>	[54, 55, 56, 57, 58, 59, 60, <b>94, 95</b> ]
13	mrpt	<a href="https://github.com/mrpt/mrpt/tree/f564006">https://github.com/mrpt/mrpt/tree/f564006</a>	[61, 62]
14	mrpt-bis	<a href="https://github.com/mrpt/mrpt/tree/a4bcb08">https://github.com/mrpt/mrpt/tree/a4bcb08</a>	[63]
15	mrpt-tris	<a href="https://github.com/mrpt/mrpt/tree/31e853f">https://github.com/mrpt/mrpt/tree/31e853f</a>	[64, <b>96</b> ]
16	navigation	<a href="https://github.com/ros-planning/navigation/tree/48323b0">https://github.com/ros-planning/navigation/tree/48323b0</a>	[65, 66, 67, 68, 69, 70, 71, 72, 73]
17	open-source-rover	<a href="https://github.com/nasa-jpl/osr-rover-code/tree/33f072e">https://github.com/nasa-jpl/osr-rover-code/tree/33f072e</a>	[74, 75, 76, <b>97</b> ]
18	rtabmap	<a href="https://github.com/introlab/rtabmap/tree/173bd49">https://github.com/introlab/rtabmap/tree/173bd49</a>	[77, 78, 79, 80, 81]
19	rtabmap-bis	<a href="https://github.com/introlab/rtabmap/tree/344dc16">https://github.com/introlab/rtabmap/tree/344dc16</a>	[82, 83, 84]
20	universal-robot	<a href="https://github.com/ros-industrial/universal_robot/tree/8c912d4">https://github.com/ros-industrial/universal_robot/tree/8c912d4</a>	[85, 86, 87, 88, 89]