

GROMACS - Bug #3050

Fix tests on Solaris

07/29/2019 10:32 AM - Vedran Miletic

Status:	New	
Priority:	Low	
Assignee:	Vedran Miletic	
Category:	testing	
Target version:	2020	
Affected version - extra info:		Difficulty: uncategorized
Affected version:	git master	

Description

Gerrit change 12245 [1] fixes building on Solaris with GCC. Some tests are still failing (details in the comments) and we should address that.

[1] <https://gerrit.gromacs.org/c/gromacs/+/12245>

History

#1 - 07/29/2019 11:01 AM - Vedran Miletic

The following tests FAILED:

- 5 - ListedForcesTest (Failed)
- 11 - HardwareUnitTests (Failed)
- 18 - RandomUnitTests (Failed)

Errors while running CTest

FAILED: CMakeFiles/run-ctest-nophys

```
cd /export/home/vedranm/workspace/gromacs/build-5 && /usr/bin/ctest --output-on-failure -E physicalvalidationtests
```

More details soon.

#2 - 07/29/2019 12:38 PM - Vedran Miletic

GCC 5:

[0/1] Running tests...

Test project /export/home/vedranm/workspace/gromacs/build-5

```
Start 1: TestUtilsUnitTests
1/44 Test #1: TestUtilsUnitTests ..... Passed 0.34 sec
Start 2: TestUtilsMpiUnitTests
2/44 Test #2: TestUtilsMpiUnitTests ..... Passed 0.14 sec
Start 3: MdlbUnitTest
3/44 Test #3: MdlbUnitTest ..... Passed 0.37 sec
Start 4: AppliedForcesUnitTest
4/44 Test #4: AppliedForcesUnitTest ..... Passed 0.18 sec
Start 5: ListedForcesTest
5/44 Test #5: ListedForcesTest .....***Failed 0.37 sec
Start 6: CommandLineUnitTests
6/44 Test #6: CommandLineUnitTests ..... Passed 0.22 sec
Start 7: DomDecTests
7/44 Test #7: DomDecTests ..... Passed 0.10 sec
Start 8: EwaldUnitTests
8/44 Test #8: EwaldUnitTests ..... Passed 0.74 sec
Start 9: FFTUnitTests
9/44 Test #9: FFTUnitTests ..... Passed 0.22 sec
Start 10: GpuUtilsUnitTests
10/44 Test #10: GpuUtilsUnitTests ..... Passed 0.13 sec
Start 11: HardwareUnitTests
11/44 Test #11: HardwareUnitTests .....***Failed 0.14 sec
Start 12: MathUnitTests
12/44 Test #12: MathUnitTests ..... Passed 0.22 sec
Start 13: MdrunUtilityUnitTests
13/44 Test #13: MdrunUtilityUnitTests ..... Passed 0.19 sec
Start 14: MdrunUtilityMpiUnitTests
14/44 Test #14: MdrunUtilityMpiUnitTests ..... Passed 17.68 sec
```

```

Start 15: MDSTestTests
15/44 Test #15: MDSTestTests ..... Passed    0.15 sec
Start 16: OnlineHelpUnitTests
16/44 Test #16: OnlineHelpUnitTests ..... Passed    0.14 sec
Start 17: OptionsUnitTests
17/44 Test #17: OptionsUnitTests ..... Passed    0.18 sec
Start 18: RandomUnitTests
18/44 Test #18: RandomUnitTests .....***Failed    0.15 sec
Start 19: RestraintTests
19/44 Test #19: RestraintTests ..... Passed    0.10 sec
Start 20: TableUnitTests
20/44 Test #20: TableUnitTests ..... Passed    0.43 sec
Start 21: TaskAssignmentUnitTests
21/44 Test #21: TaskAssignmentUnitTests ..... Passed    0.10 sec
Start 22: TopologyTest
22/44 Test #22: TopologyTest ..... Passed    0.14 sec
Start 23: UtilityUnitTests
23/44 Test #23: UtilityUnitTests ..... Passed    0.25 sec
Start 24: UtilityMpiUnitTests
24/44 Test #24: UtilityMpiUnitTests ..... Passed    0.17 sec
Start 25: FileIOtests
25/44 Test #25: FileIOtests ..... Passed    0.24 sec
Start 26: PullTest
26/44 Test #26: PullTest ..... Passed    0.12 sec
Start 27: AwhTest
27/44 Test #27: AwhTest ..... Passed    0.14 sec
Start 28: SimdUnitTests
28/44 Test #28: SimdUnitTests ..... Passed    0.12 sec
Start 29: CompatibilityHelpersTests
29/44 Test #29: CompatibilityHelpersTests ..... Passed    0.22 sec
Start 30: GmxAnaTest
30/44 Test #30: GmxAnaTest ..... Passed    5.35 sec
Start 31: GmxPreprocessTests
31/44 Test #31: GmxPreprocessTests ..... Passed    1.41 sec
Start 32: Pdb2gmx1Test
32/44 Test #32: Pdb2gmx1Test ..... Passed    7.18 sec
Start 33: Pdb2gmx2Test
33/44 Test #33: Pdb2gmx2Test ..... Passed    4.27 sec
Start 34: Pdb2gmx3Test
34/44 Test #34: Pdb2gmx3Test ..... Passed    6.23 sec
Start 35: CorrelationsTest
35/44 Test #35: CorrelationsTest ..... Passed    0.54 sec
Start 36: AnalysisDataUnitTests
36/44 Test #36: AnalysisDataUnitTests ..... Passed    0.54 sec
Start 37: CoordinateIOtests
37/44 Test #37: CoordinateIOtests ..... Passed    0.65 sec
Start 38: SelectionUnitTests
38/44 Test #38: SelectionUnitTests ..... Passed    0.81 sec
Start 39: TrajectoryAnalysisUnitTests
39/44 Test #39: TrajectoryAnalysisUnitTests ..... Passed    3.95 sec
Start 40: EnergyAnalysisUnitTests
40/44 Test #40: EnergyAnalysisUnitTests ..... Passed    0.35 sec
Start 41: ToolUnitTests
41/44 Test #41: ToolUnitTests ..... Passed    6.01 sec
Start 42: MdrunTests
42/44 Test #42: MdrunTests ..... Passed    9.99 sec
Start 43: MdrunNonIntegratorTests
43/44 Test #43: MdrunNonIntegratorTests ..... Passed    17.34 sec
Start 44: MdrunMpiTests
44/44 Test #44: MdrunMpiTests ..... Passed    7.40 sec

```

93% tests passed, 3 tests failed out of 44

Label Time Summary:

```

GTest          = 95.73 sec*proc (44 tests)
IntegrationTest = 40.08 sec*proc (4 tests)
MpiTest        = 18.00 sec*proc (3 tests)
UnitTest       = 55.65 sec*proc (40 tests)

```

Total Test time (real) = 96.21 sec

The following tests FAILED:

- 5 - ListedForcesTest (Failed)
- 11 - HardwareUnitTests (Failed)
- 18 - RandomUnitTests (Failed)

FAILED: CMakeFiles/test.util

cd /export/home/vedranm/workspace/gromacs/build-5 && /usr/bin/ctest --force-new-ctest-process
ninja: build stopped: subcommand failed.

GCC 6:

[0/1] Running tests...

Test project /export/home/vedranm/workspace/gromacs/build-6

	Start 1:	TestUtilsUnitTests		
1/44	Test #1:	TestUtilsUnitTests	Passed	0.37 sec
	Start 2:	TestUtilsMpiUnitTests		
2/44	Test #2:	TestUtilsMpiUnitTests	Passed	0.13 sec
	Start 3:	MdlibUnitTest		
3/44	Test #3:	MdlibUnitTest	Passed	0.46 sec
	Start 4:	AppliedForcesUnitTest		
4/44	Test #4:	AppliedForcesUnitTest	Passed	0.14 sec
	Start 5:	ListedForcesTest		
5/44	Test #5:	ListedForcesTest	***Failed	0.34 sec
	Start 6:	CommandLineUnitTests		
6/44	Test #6:	CommandLineUnitTests	Passed	0.21 sec
	Start 7:	DomDecTests		
7/44	Test #7:	DomDecTests	Passed	0.10 sec
	Start 8:	EwaldUnitTests		
8/44	Test #8:	EwaldUnitTests	Passed	1.24 sec
	Start 9:	FFTUnitTests		
9/44	Test #9:	FFTUnitTests	Passed	0.19 sec
	Start 10:	GpuUtilsUnitTests		
10/44	Test #10:	GpuUtilsUnitTests	Passed	0.15 sec
	Start 11:	HardwareUnitTests		
11/44	Test #11:	HardwareUnitTests	***Failed	0.12 sec
	Start 12:	MathUnitTests		
12/44	Test #12:	MathUnitTests	Passed	0.20 sec
	Start 13:	MdrunUtilityUnitTests		
13/44	Test #13:	MdrunUtilityUnitTests	Passed	0.15 sec
	Start 14:	MdrunUtilityMpiUnitTests		
14/44	Test #14:	MdrunUtilityMpiUnitTests	Passed	16.02 sec
	Start 15:	MDSpanTests		
15/44	Test #15:	MDSpanTests	Passed	0.14 sec
	Start 16:	OnlineHelpUnitTests		
16/44	Test #16:	OnlineHelpUnitTests	Passed	0.14 sec
	Start 17:	OptionsUnitTests		
17/44	Test #17:	OptionsUnitTests	Passed	0.18 sec
	Start 18:	RandomUnitTests		
18/44	Test #18:	RandomUnitTests	***Failed	0.18 sec
	Start 19:	RestraintTests		
19/44	Test #19:	RestraintTests	Passed	0.11 sec
	Start 20:	TableUnitTests		
20/44	Test #20:	TableUnitTests	Passed	0.47 sec
	Start 21:	TaskAssignmentUnitTests		
21/44	Test #21:	TaskAssignmentUnitTests	Passed	0.11 sec
	Start 22:	TopologyTest		
22/44	Test #22:	TopologyTest	Passed	0.15 sec
	Start 23:	UtilityUnitTests		
23/44	Test #23:	UtilityUnitTests	Passed	0.32 sec
	Start 24:	UtilityMpiUnitTests		
24/44	Test #24:	UtilityMpiUnitTests	Passed	0.17 sec
	Start 25:	FileIOTests		
25/44	Test #25:	FileIOTests	Passed	0.41 sec
	Start 26:	PullTest		
26/44	Test #26:	PullTest	Passed	0.12 sec
	Start 27:	AwhTest		
27/44	Test #27:	AwhTest	Passed	0.17 sec
	Start 28:	SimdUnitTests		
28/44	Test #28:	SimdUnitTests	Passed	0.12 sec
	Start 29:	CompatibilityHelpersTests		
29/44	Test #29:	CompatibilityHelpersTests	Passed	0.16 sec
	Start 30:	GmxAnaTest		
30/44	Test #30:	GmxAnaTest	Passed	5.45 sec
	Start 31:	GmxPreprocessTests		
31/44	Test #31:	GmxPreprocessTests	Passed	1.30 sec
	Start 32:	Pdb2gmx1Test		
32/44	Test #32:	Pdb2gmx1Test	Passed	5.83 sec
	Start 33:	Pdb2gmx2Test		
33/44	Test #33:	Pdb2gmx2Test	Passed	4.93 sec
	Start 34:	Pdb2gmx3Test		

```

34/44 Test #34: Pdb2gmx3Test ..... Passed 5.59 sec
      Start 35: CorrelationsTest
35/44 Test #35: CorrelationsTest ..... Passed 0.45 sec
      Start 36: AnalysisDataUnitTests
36/44 Test #36: AnalysisDataUnitTests ..... Passed 0.25 sec
      Start 37: CoordinateIOTests
37/44 Test #37: CoordinateIOTests ..... Passed 0.86 sec
      Start 38: SelectionUnitTests
38/44 Test #38: SelectionUnitTests ..... Passed 0.83 sec
      Start 39: TrajectoryAnalysisUnitTests
39/44 Test #39: TrajectoryAnalysisUnitTests ..... Passed 3.76 sec
      Start 40: EnergyAnalysisUnitTests
40/44 Test #40: EnergyAnalysisUnitTests ..... Passed 0.37 sec
      Start 41: ToolUnitTests
41/44 Test #41: ToolUnitTests ..... Passed 5.95 sec
      Start 42: MdrunTests
42/44 Test #42: MdrunTests ..... Passed 9.59 sec
      Start 43: MdrunNonIntegratorTests
43/44 Test #43: MdrunNonIntegratorTests ..... Passed 19.06 sec
      Start 44: MdrunMpiTests
44/44 Test #44: MdrunMpiTests ..... Passed 7.18 sec

```

93% tests passed, 3 tests failed out of 44

Label Time Summary:

```

GTest          = 94.20 sec*proc (44 tests)
IntegrationTest = 41.28 sec*proc (4 tests)
MpiTest        = 16.32 sec*proc (3 tests)
UnitTest       = 52.91 sec*proc (40 tests)

```

Total Test time (real) = 94.59 sec

The following tests FAILED:

- 5 - ListedForcesTest (Failed)
- 11 - HardwareUnitTests (Failed)
- 18 - RandomUnitTests (Failed)

FAILED: CMakeFiles/test.util

```

cd /export/home/vedranm/workspace/gromacs/build-6 && /usr/bin/ctest --force-new-ctest-process
ninja: build stopped: subcommand failed.

```

GCC 7:

[0/1] Running tests...

```

Test project /export/home/vedranm/workspace/gromacs/build-7
      Start 1: TestUtilsUnitTests
1/44 Test #1: TestUtilsUnitTests ..... Passed 0.37 sec
      Start 2: TestUtilsMpiUnitTests
2/44 Test #2: TestUtilsMpiUnitTests ..... Passed 0.14 sec
      Start 3: MdlibUnitTest
3/44 Test #3: MdlibUnitTest ..... Passed 0.37 sec
      Start 4: AppliedForcesUnitTest
4/44 Test #4: AppliedForcesUnitTest ..... Passed 0.14 sec
      Start 5: ListedForcesTest
5/44 Test #5: ListedForcesTest .....***Failed 0.56 sec
      Start 6: CommandLineUnitTests
6/44 Test #6: CommandLineUnitTests ..... Passed 0.45 sec
      Start 7: DomDecTests
7/44 Test #7: DomDecTests ..... Passed 0.15 sec
      Start 8: EwaldUnitTests
8/44 Test #8: EwaldUnitTests ..... Passed 0.97 sec
      Start 9: FFTUnitTests
9/44 Test #9: FFTUnitTests ..... Passed 0.21 sec
      Start 10: GpuUtilsUnitTests
10/44 Test #10: GpuUtilsUnitTests ..... Passed 0.17 sec
      Start 11: HardwareUnitTests
11/44 Test #11: HardwareUnitTests .....***Failed 0.12 sec
      Start 12: MathUnitTests
12/44 Test #12: MathUnitTests ..... Passed 0.24 sec
      Start 13: MdrunUtilityUnitTests
13/44 Test #13: MdrunUtilityUnitTests ..... Passed 0.54 sec
      Start 14: MdrunUtilityMpiUnitTests
14/44 Test #14: MdrunUtilityMpiUnitTests ..... Passed 15.90 sec
      Start 15: MDSpanTests
15/44 Test #15: MDSpanTests ..... Passed 0.16 sec
      Start 16: OnlineHelpUnitTests

```

```

16/44 Test #16: OnlineHelpUnitTests ..... Passed 0.18 sec
      Start 17: OptionsUnitTests
17/44 Test #17: OptionsUnitTests ..... Passed 0.25 sec
      Start 18: RandomUnitTests
18/44 Test #18: RandomUnitTests .....***Failed 0.26 sec
      Start 19: RestraintTests
19/44 Test #19: RestraintTests ..... Passed 0.15 sec
      Start 20: TableUnitTests
20/44 Test #20: TableUnitTests ..... Passed 0.41 sec
      Start 21: TaskAssignmentUnitTests
21/44 Test #21: TaskAssignmentUnitTests ..... Passed 0.14 sec
      Start 22: TopologyTest
22/44 Test #22: TopologyTest ..... Passed 0.11 sec
      Start 23: UtilityUnitTests
23/44 Test #23: UtilityUnitTests ..... Passed 0.40 sec
      Start 24: UtilityMpiUnitTests
24/44 Test #24: UtilityMpiUnitTests ..... Passed 0.22 sec
      Start 25: FileIOtests
25/44 Test #25: FileIOtests ..... Passed 0.20 sec
      Start 26: PullTest
26/44 Test #26: PullTest ..... Passed 0.13 sec
      Start 27: AwhTest
27/44 Test #27: AwhTest ..... Passed 0.13 sec
      Start 28: SimdUnitTests
28/44 Test #28: SimdUnitTests ..... Passed 0.11 sec
      Start 29: CompatibilityHelpersTests
29/44 Test #29: CompatibilityHelpersTests ..... Passed 0.11 sec
      Start 30: GmxAnaTest
30/44 Test #30: GmxAnaTest ..... Passed 3.84 sec
      Start 31: GmxPreprocessTests
31/44 Test #31: GmxPreprocessTests ..... Passed 1.41 sec
      Start 32: Pdb2gmx1Test
32/44 Test #32: Pdb2gmx1Test ..... Passed 6.00 sec
      Start 33: Pdb2gmx2Test
33/44 Test #33: Pdb2gmx2Test ..... Passed 5.00 sec
      Start 34: Pdb2gmx3Test
34/44 Test #34: Pdb2gmx3Test ..... Passed 4.81 sec
      Start 35: CorrelationsTest
35/44 Test #35: CorrelationsTest ..... Passed 0.48 sec
      Start 36: AnalysisDataUnitTests
36/44 Test #36: AnalysisDataUnitTests ..... Passed 0.16 sec
      Start 37: CoordinateIOtests
37/44 Test #37: CoordinateIOtests ..... Passed 0.51 sec
      Start 38: SelectionUnitTests
38/44 Test #38: SelectionUnitTests ..... Passed 0.98 sec
      Start 39: TrajectoryAnalysisUnitTests
39/44 Test #39: TrajectoryAnalysisUnitTests ..... Passed 3.52 sec
      Start 40: EnergyAnalysisUnitTests
40/44 Test #40: EnergyAnalysisUnitTests ..... Passed 0.25 sec
      Start 41: ToolUnitTests
41/44 Test #41: ToolUnitTests ..... Passed 5.59 sec
      Start 42: MdrunTests
42/44 Test #42: MdrunTests ..... Passed 9.27 sec
      Start 43: MdrunNonIntegratorTests
43/44 Test #43: MdrunNonIntegratorTests ..... Passed 17.68 sec
      Start 44: MdrunMpiTests
44/44 Test #44: MdrunMpiTests ..... Passed 6.58 sec

```

93% tests passed, 3 tests failed out of 44

Label Time Summary:

```

GTest          = 89.34 sec*proc (44 tests)
IntegrationTest = 37.38 sec*proc (4 tests)
MpiTest        = 16.25 sec*proc (3 tests)
UnitTest       = 51.96 sec*proc (40 tests)

```

Total Test time (real) = 89.83 sec

The following tests FAILED:

- 5 - ListedForcesTest (Failed)
- 11 - HardwareUnitTests (Failed)
- 18 - RandomUnitTests (Failed)

FAILED: CMakeFiles/test.util

```

cd /export/home/vedranm/workspace/gromacs/build-7 && /usr/bin/ctest --force-new-ctest-process
ninja: build stopped: subcommand failed.

```

GCC 8:

[0/1] Running tests...

```

Test project /export/home/vedranm/workspace/gromacs/build-8
  Start 1: TestUtilsUnitTests
1/44 Test #1: TestUtilsUnitTests ..... Passed    0.43 sec
  Start 2: TestUtilsMpiUnitTests
2/44 Test #2: TestUtilsMpiUnitTests ..... Passed    0.14 sec
  Start 3: MdlLibUnitTests
3/44 Test #3: MdlLibUnitTests ..... Passed    0.35 sec
  Start 4: AppliedForcesUnitTests
4/44 Test #4: AppliedForcesUnitTests ..... Passed    0.11 sec
  Start 5: ListedForcesTest
5/44 Test #5: ListedForcesTest .....***Failed    0.47 sec
  Start 6: CommandLineUnitTests
6/44 Test #6: CommandLineUnitTests ..... Passed    0.05 sec
  Start 7: DomDecTests
7/44 Test #7: DomDecTests ..... Passed    0.10 sec
  Start 8: EwaldUnitTests
8/44 Test #8: EwaldUnitTests ..... Passed    0.59 sec
  Start 9: FFTUnitTests
9/44 Test #9: FFTUnitTests ..... Passed    0.09 sec
  Start 10: GpuUtilsUnitTests
10/44 Test #10: GpuUtilsUnitTests ..... Passed    0.03 sec
  Start 11: HardwareUnitTests
11/44 Test #11: HardwareUnitTests .....***Failed    0.05 sec
  Start 12: MathUnitTests
12/44 Test #12: MathUnitTests ..... Passed    0.05 sec
  Start 13: MdrunUtilityUnitTests
13/44 Test #13: MdrunUtilityUnitTests ..... Passed    0.03 sec
  Start 14: MdrunUtilityMpiUnitTests
14/44 Test #14: MdrunUtilityMpiUnitTests ..... Passed   20.20 sec
  Start 15: MDSpanTests
15/44 Test #15: MDSpanTests ..... Passed    0.06 sec
  Start 16: OnlineHelpUnitTests
16/44 Test #16: OnlineHelpUnitTests ..... Passed    0.08 sec
  Start 17: OptionsUnitTests
17/44 Test #17: OptionsUnitTests ..... Passed    0.11 sec
  Start 18: RandomUnitTests
18/44 Test #18: RandomUnitTests ..... Passed    0.12 sec
  Start 19: RestraintTests
19/44 Test #19: RestraintTests ..... Passed    0.05 sec
  Start 20: TableUnitTests
20/44 Test #20: TableUnitTests ..... Passed    0.39 sec
  Start 21: TaskAssignmentUnitTests
21/44 Test #21: TaskAssignmentUnitTests ..... Passed    0.06 sec
  Start 22: TopologyTest
22/44 Test #22: TopologyTest ..... Passed    0.06 sec
  Start 23: UtilityUnitTests
23/44 Test #23: UtilityUnitTests ..... Passed    0.19 sec
  Start 24: UtilityMpiUnitTests
24/44 Test #24: UtilityMpiUnitTests ..... Passed    0.12 sec
  Start 25: FileIOTests
25/44 Test #25: FileIOTests ..... Passed    0.06 sec
  Start 26: PullTest
26/44 Test #26: PullTest ..... Passed    0.11 sec
  Start 27: AwhTest
27/44 Test #27: AwhTest ..... Passed    0.04 sec
  Start 28: SimdUnitTests
28/44 Test #28: SimdUnitTests ..... Passed    0.03 sec
  Start 29: CompatibilityHelpersTests
29/44 Test #29: CompatibilityHelpersTests ..... Passed    0.04 sec
  Start 30: GmxAnaTest
30/44 Test #30: GmxAnaTest ..... Passed    4.28 sec
  Start 31: GmxPreprocessTests
31/44 Test #31: GmxPreprocessTests ..... Passed    1.41 sec
  Start 32: Pdb2gmx1Test
32/44 Test #32: Pdb2gmx1Test ..... Passed    6.10 sec
  Start 33: Pdb2gmx2Test
33/44 Test #33: Pdb2gmx2Test ..... Passed    4.45 sec
  Start 34: Pdb2gmx3Test
34/44 Test #34: Pdb2gmx3Test ..... Passed    5.49 sec
  Start 35: CorrelationsTest
35/44 Test #35: CorrelationsTest ..... Passed    0.64 sec
  Start 36: AnalysisDataUnitTests

```

```
36/44 Test #36: AnalysisDataUnitTests ..... Passed 0.26 sec
      Start 37: CoordinateIOTests
37/44 Test #37: CoordinateIOTests ..... Passed 0.57 sec
      Start 38: SelectionUnitTests
38/44 Test #38: SelectionUnitTests ..... Passed 0.63 sec
      Start 39: TrajectoryAnalysisUnitTests
39/44 Test #39: TrajectoryAnalysisUnitTests ..... Passed 4.16 sec
      Start 40: EnergyAnalysisUnitTests
40/44 Test #40: EnergyAnalysisUnitTests ..... Passed 0.40 sec
      Start 41: ToolUnitTests
41/44 Test #41: ToolUnitTests ..... Passed 6.10 sec
      Start 42: MdrunTests
42/44 Test #42: MdrunTests ..... Passed 9.19 sec
      Start 43: MdrunNonIntegratorTests
43/44 Test #43: MdrunNonIntegratorTests ..... Passed 17.71 sec
      Start 44: MdrunMpiTests
44/44 Test #44: MdrunMpiTests ..... Passed 6.93 sec
```

95% tests passed, 2 tests failed out of 44

Label Time Summary:

```
GTest          = 92.53 sec*proc (44 tests)
IntegrationTest = 38.11 sec*proc (4 tests)
MpiTest        = 20.46 sec*proc (3 tests)
UnitTest       = 54.42 sec*proc (40 tests)
```

Total Test time (real) = 93.04 sec

The following tests FAILED:

- 5 - ListedForcesTest (Failed)
- 11 - HardwareUnitTests (Failed)

FAILED: CMakeFiles/test.util

```
cd /export/home/vedranm/workspace/gromacs/build-8 && /usr/bin/ctest --force-new-ctest-process
ninja: build stopped: subcommand failed.
```