

test262

Status Report

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Agenda

- Changes since last TC39 meeting
- Bug metrics (as of November 4)
- Remaining test262 Work Items
- test262 Technical Report

Changes

- **Thanks to Mark Miller** for producing a working test262 command-line runner!
- **11,016** test cases on the live website today
- **13** new tests "waiting in the wings" to go live *

Changes

- BOM of test files now preserved in encoded JSON files...
- ...only 1st line of license headers now JSON-ized. Savings of 10 megs (66%) for chapter15.json alone!
- **Very** soon there will be no (directory) distinction between Sputnik/IE Testing Center tests

Bug Metrics

Website + Harness

	Confirmed	Resolved	Total
Blocker	<u>0</u>	<u>3</u>	<u>3</u>
Normal	<u>1</u>	<u>2</u>	<u>3</u>
Minor	<u>5</u>	<u>1</u>	<u>6</u>
Trivial	<u>0</u>	<u>1</u>	<u>1</u>
Enhancement	18 <u>19</u>	<u>3</u>	21 <u>22</u>
Total	24 <u>25</u>	<u>10</u>	34 <u>35</u>

Bug Metrics

Test Cases

	Confirmed	In Progress	Resolved	Total
Blocker	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>
Major	<u>2</u>	1 <u>0</u>	1 <u>2</u>	<u>4</u>
Normal	<u>12</u>	<u>1</u>	<u>28</u>	<u>41</u>
Minor	<u>1</u>	<u>0</u>	<u>1</u>	<u>2</u>
Enhance.	11 <u>15</u>	<u>0</u>	<u>4</u>	15 <u>19</u>
Total	26 <u>30</u>	2 <u>1</u>	35 <u>36</u>	63 <u>67</u>

Remaining ES5 Work Items

[Missing coverage? Date.prototype provides ambient global communications channel](#)

[Missing coverage? \[ES5\] Implement Function.prototype.bind](#)

[Missing coverage? exec and test methods of regexps should not be whitelisted](#)

[Missing coverage? Functions claim to have 'callee' which they actually don't \(and shouldn't\)](#)

[Missing coverage? Inherited non-configurable accessor properties mis-reported as own properties](#)

[Missing coverage? non-enum props to enum when given new values](#)

Remaining ES5 Work Items (cont.)

[Missing Function.prototype.bind tests](#)

[Need more thorough coverage for 'this===undefined' in various strict mode scenarios](#)

[Need a test for round-to-larger behavior in Number.prototype.toPrecision](#)

[15.3.5.4: missing a check for 'P is "arguments"' under Strict Mode \(after step 3\)](#)

[Make sure differences between Object literal and JSON grammar are tested](#)

[Double-check that test coverage of Chapter 10 is adequate *](#)

[Need academic-like review of existing test coverage versus ES5.1 *](#)