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| Allow deno bundle to target ES3  <https://github.com/denoland/deno/issues/5913> | 编译deno支持es3  <https://github.com/denoland/deno/issues/5913> |
| wongjiahau commented on May 28, 2020  Currently, the code emitted by deno bundle is targeting ESNext, which render the code un-executable for environments that does not support ESNext yet.  Therefore, I wish to run deno bundle like this:  deno bundle --target="ES3" | 王家豪于2020年5月28日发表评论  目前，deno bundle发出的代码以ESNext为目标，这使得代码对于尚不支持ESNext的环境不可执行。  因此，我希望像这样运行deno bundle：  deno-bundle--target=“ES3” |
| kitsonk commented on May 28, 2020  deno bundle is not intended to target other runtimes than Deno, while the unstable Deno.bundle() can support your requested feature (<https://deno.land/manual/runtime/compiler_apis#denobundle>). | deno bundle不打算针对除deno之外的其他运行时，而不稳定的deno.bundle（）可以支持您请求的功能(<https://deno.land/manual/runtime/compiler_apis#denobundle>). |
| ry commented on May 29, 2020  Should be relatively easy to support in the case there are no exports? | ry于2020年5月29日发表评论  在没有exports的情况下，应该相对容易支持吗？ |
| kitsonk commented on May 29, 2020  @ry not really, especially targetting ES3. The bundle loader is written in ESNext and isn't transpiled (see #4559). Also, we would want to use --config tsconfig.json than supporting individual flags. We don't allow different targets at the moment (we ignore them) for bundling, and I think we should continue to do so, and focus on the compiler APIs for other targets, because it starts to get really messy.  Even without exports, if a module has TLA, it needs to bubble up to the top level module. There is down emit for it (TypeScript simply errors when the target is < ES2017).  Also, we would want #5427 to work, especially because it would get really ugly doing the transform for ES3. | kitsonk于2020年5月29日发表评论  @ry 不是真的，特别是针对ES3。捆绑加载程序是在ESNext中编写的，不会被转译（参见#4559）。此外，我们希望使用--configtsconfig.json而不是支持单个标志。我们现在不允许不同的目标（我们忽略它们）进行绑定，我认为我们应该继续这样做，并专注于其他目标的编译器API，因为它开始变得非常混乱。  即使没有导出，如果模块具有TLA，它也需要向上冒泡到顶级模块。它有向下发射（当目标＜ES2017时，TypeScript只是错误）。  此外，我们希望#5427能够工作，特别是因为为ES3进行转换会变得非常难看。 |
| [kitsonk](https://github.com/kitsonk) mentioned this issue [on Jun 17, 2020](https://github.com/denoland/deno/issues/5913#ref-pullrequest-640096231)  [Deno.bundle supports targets < ES2017. #6328](https://github.com/denoland/deno/pull/6328)   Merged  [bartlomieju](https://github.com/bartlomieju) pushed a commit that referenced this issue [on Jun 17, 2020](https://github.com/denoland/deno/issues/5913#ref-commit-75bb9db)  [Deno.bundle supports targets < ES2017. (](https://github.com/denoland/deno/commit/75bb9dbdfc7f8b4e8d17978808ae575e61843aef)[#6328](https://github.com/denoland/deno/pull/6328)[)](https://github.com/denoland/deno/commit/75bb9dbdfc7f8b4e8d17978808ae575e61843aef) …  [ry](https://github.com/ry) pushed a commit to ry/deno that referenced this issue [on Jun 18, 2020](https://github.com/denoland/deno/issues/5913#ref-commit-39954e8)  [Deno.bundle supports targets < ES2017. (](https://github.com/ry/deno/commit/39954e85cfbf3614ca55105cc917e8817ff34c1e)[denoland#6328](https://github.com/denoland/deno/pull/6328)[)](https://github.com/ry/deno/commit/39954e85cfbf3614ca55105cc917e8817ff34c1e) …  [ry](https://github.com/ry) added a commit that referenced this issue [on Jun 18, 2020](https://github.com/denoland/deno/issues/5913#ref-commit-a2969ec)  [Deno.bundle supports targets < ES2017 (](https://github.com/denoland/deno/commit/a2969ecd27645bafc7195baa7cfecbebfd8d2bf4)[#6346](https://github.com/denoland/deno/pull/6346)[)](https://github.com/denoland/deno/commit/a2969ecd27645bafc7195baa7cfecbebfd8d2bf4) …  [bartlomieju](https://github.com/bartlomieju)commented [on Nov 9, 2020](https://github.com/denoland/deno/issues/5913#issuecomment-723642051)   |  | | --- | | [@kitsonk](https://github.com/kitsonk) is this issue still actionable? |   [kitsonk](https://github.com/kitsonk)commented [on Nov 9, 2020](https://github.com/denoland/deno/issues/5913#issuecomment-723672258)   |  | | --- | | We don't have a lot of tests with swc and emitting other targets based on a config file. I think the action is to add some tests and if we can get swc to reliable target ES3, then we can close this fixed, if we cannot, we can just close it was a design limitation. I will add some tests. | | kitsonk在2020年6月17日提到了这个问题  Deno.bundle支持<ES2017的目标#6328  已合并  bartlomieju于2020年6月17日推送了一份提及该问题的承诺  Deno.bundle支持<ES2017的目标。(#6328) …  ry于2020年6月18日向ry/deno提交了一份参考此问题的承诺  Deno.bundle支持<ES2017的目标。（德诺兰#6328）…  ry在2020年6月18日添加了一个引用此问题的承诺  Deno.bundle支持目标<ES2017（#6346）…  bartlomieju于2020年11月9日发表评论  @kitsonk这个问题是否仍然可行？  kitsonk于2020年11月9日发表评论  我们没有很多关于swc的测试，也没有基于配置文件发布其他目标。我认为我们的行动是增加一些测试，如果我们能够让swc达到可靠的目标ES3，那么我们可以关闭这个固定的，如果我们不能，我们可以关闭它，这是一个设计限制。我将添加一些测试。 |

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| Deno.bundle supports targets < ES2017. #6328  <https://github.com/denoland/deno/pull/6328> |  |
| [kitsonk](https://github.com/kitsonk)commented [on Jun 17, 2020](https://github.com/denoland/deno/pull/6328#issue-640096231)  Resolves [#6297](https://github.com/denoland/deno/issues/6297)  This provides a system\_loader\_es5.js bundle loader which will be added to the bundle when the target is < ES2017, which is the minimum target syntax required for system\_loader.js.  Supports [#5913](https://github.com/denoland/deno/issues/5913) (via Deno.bundle()) with a couple caveats:  Allowing deno bundle to take a different target is not supported, as we specifically ignore "target" when passed in a TypeScript config file. This is because deno bundle is really intended to generate bundles that work in Deno. It is an unintentional side effect that some bundles are loadable in browsers. The real  While a target of "es3" will be accepted, the module loader will still only be compatible with ES5 or later. Realistically no one should be expecting bundles generated by Deno to be used on IE8 and prior, and there is just too much "baggage" to support that at this point.  [Deno.bundle supports targets < ES2017.](https://github.com/denoland/deno/pull/6328/commits/5bbb4f5dabea0904617405fb0d8bd9a8ca473ab5)  Verified  [5bbb4f5](https://github.com/denoland/deno/pull/6328/commits/5bbb4f5dabea0904617405fb0d8bd9a8ca473ab5)  [**bartlomieju**](https://github.com/bartlomieju)reviewed [on Jun 17, 2020](https://github.com/denoland/deno/pull/6328#pullrequestreview-432264123)  [View changes](https://github.com/denoland/deno/pull/6328/files/5bbb4f5dabea0904617405fb0d8bd9a8ca473ab5)  Member  [bartlomieju](https://github.com/bartlomieju)left a comment  👍 nice, I guess we should land it in 1.2.0 as it's changing compiler API?  Just a heads up [@kitsonk](https://github.com/kitsonk), we might end up with conflicts because of [#6304](https://github.com/denoland/deno/pull/6304)  ContributorAuthor  [kitsonk](https://github.com/kitsonk)commented [on Jun 17, 2020](https://github.com/denoland/deno/pull/6328#issuecomment-645291485)  I guess we should land it in 1.2.0 as it's changing compiler API?  No changes to the API. You could pass target before, but the resulting bundle would simply not work if you tried to load it in an older browser. Now it works... A bug fix if you will.  [**bartlomieju**](https://github.com/bartlomieju)approved these changes [on Jun 17, 2020](https://github.com/denoland/deno/pull/6328#pullrequestreview-432382705)  [View changes](https://github.com/denoland/deno/pull/6328/files/5bbb4f5dabea0904617405fb0d8bd9a8ca473ab5)  Member  [bartlomieju](https://github.com/bartlomieju)left a comment  View details [bartlomieju](https://github.com/bartlomieju) merged commit [75bb9db](https://github.com/denoland/deno/commit/75bb9dbdfc7f8b4e8d17978808ae575e61843aef) into denoland:master [on Jun 17, 2020](https://github.com/denoland/deno/pull/6328#event-3453524955)  1 check passed  [bartlomieju](https://github.com/bartlomieju) added a commit to bartlomieju/deno that referenced this pull request [on Jun 18, 2020](https://github.com/denoland/deno/pull/6328#ref-commit-aafdc2a)  [Revert "Deno.bundle supports targets < ES2017. (](https://github.com/bartlomieju/deno/commit/aafdc2a75a2475b7a452b6abbc3916f96deb2b21)[denoland#6328](https://github.com/denoland/deno/pull/6328)[)"](https://github.com/bartlomieju/deno/commit/aafdc2a75a2475b7a452b6abbc3916f96deb2b21) …  [aafdc2a](https://github.com/bartlomieju/deno/commit/aafdc2a75a2475b7a452b6abbc3916f96deb2b21)  [bartlomieju](https://github.com/bartlomieju) mentioned this pull request [on Jun 18, 2020](https://github.com/denoland/deno/pull/6328#ref-pullrequest-640615918)  [Revert "Deno.bundle supports targets < ES2017. (#6328)" #6342](https://github.com/denoland/deno/pull/6342)   Merged  [bartlomieju](https://github.com/bartlomieju) added a commit that referenced this pull request [on Jun 18, 2020](https://github.com/denoland/deno/pull/6328#ref-commit-e609229)  [Revert "Deno.bundle supports targets < ES2017. (](https://github.com/denoland/deno/commit/e60922981be918ba4e6d9d857d9834b0d586df5b)[#6328](https://github.com/denoland/deno/pull/6328)[)" (](https://github.com/denoland/deno/commit/e60922981be918ba4e6d9d857d9834b0d586df5b)[#6342](https://github.com/denoland/deno/pull/6342)[)](https://github.com/denoland/deno/commit/e60922981be918ba4e6d9d857d9834b0d586df5b) …  [ry](https://github.com/ry) pushed a commit to ry/deno that referenced this pull request [on Jun 18, 2020](https://github.com/denoland/deno/pull/6328#ref-commit-39954e8)  [Deno.bundle supports targets < ES2017. (](https://github.com/ry/deno/commit/39954e85cfbf3614ca55105cc917e8817ff34c1e)[denoland#6328](https://github.com/denoland/deno/pull/6328)[)](https://github.com/ry/deno/commit/39954e85cfbf3614ca55105cc917e8817ff34c1e) …  <https://github.com/denoland/deno/issues?q=ES3> | 这提供了一个system\_loader\_es5.js捆绑包加载器，当目标＜ES2017时，它将被添加到捆绑包中，这是system\_loader.js所需的最小目标语法。  支持#5913（通过Deno.bundle（）），但有几个警告：  不支持deno-bundle采用不同的目标，因为在TypeScript配置文件中传递时，我们特别忽略了“target”。这是因为deno bundle实际上旨在生成在deno中工作的bundle。某些捆绑包可以在浏览器中加载，这是一种无意的副作用。真正的  虽然目标“es3”将被接受，但模块加载器仍然只能与ES5或更高版本兼容。实际上，没有人应该期望Deno生成的捆绑包在IE8和之前的版本上使用，而且目前有太多的“包袱”来支持这一点。  Deno.bundle支持<ES2017的目标。  已证实的5bbb4f5级  bartlomieju评论于2020年6月17日  查看更改  bartlomieju发表了评论  👍 很好，我想我们应该把它放在1.2.0中，因为它正在改变编译器API？  只是一个抬头@kitsonk，我们可能会因为#6304而产生冲突  贡献者作者  kitsonk于2020年6月17日发表评论  我想我们应该把它放在1.2.0中，因为它正在改变编译器API？  API没有更改。您可以在之前传递target，但如果您尝试在旧浏览器中加载它，则生成的捆绑包将无法工作。现在它起作用了。。。如果你愿意的话，一个bug修复程序。  bartlomieju于2020年6月17日批准了这些变更  查看更改  成员  bartlomieju发表了评论  查看详情bartlomieju于2020年6月17日将commit 75bb9db合并到denoland：master  1项检查通过  bartlomieju于2020年6月18日向bartlomieju/deno添加了一份承诺，该承诺引用了此拉取请求  Revert“Deno.bundle支持目标<ES2017。（德诺兰#6328）“…  bartlomieju于2020年6月18日提到了这一拉动请求  Revert“Deno.bundle支持目标<ES2017。(#6328)" #6342  已合并  bartlomieju在2020年6月18日添加了一个引用此拉取请求的提交  Revert“Deno.bundle支持目标<ES2017。(#6328)" (#6342) …  ry于2020年6月18日向ry/deno提交了一份引用此拉取请求的承诺  Deno.bundle支持<ES2017的目标。（德诺兰#6328）… |

[Import IIFE Scripts](https://github.com/denoland/deno/issues/11143)

#11143 by [lawrence-dol](https://github.com/denoland/deno/issues?q=is%3Aissue+author%3Alawrence-dol) was closed on Jun 27, 2021

[Deno.bundle() option target 2015 is invalid in v1.5.2/v1.5.3](https://github.com/denoland/deno/issues/8411) [cli](https://github.com/denoland/deno/issues?q=ES3+label%3Acli) related to cli/ dir[needs discussion](https://github.com/denoland/deno/issues?q=ES3+label%3A%22needs+discussion%22)this topic needs further discussion to determine what action to take

#8411 by [iugo](https://github.com/denoland/deno/issues?q=is%3Aissue+author%3Aiugo) was closed on Jan 17, 2021

[6](https://github.com/denoland/deno/issues/8411)

[Deno.bundle causes Assertion error in the TS compiler](https://github.com/denoland/deno/issues/7518) [bug](https://github.com/denoland/deno/issues?q=ES3+label%3Abug) Something isn't working[cli](https://github.com/denoland/deno/issues?q=ES3+label%3Acli)related to cli/ dir

#7518 by [littledivy](https://github.com/denoland/deno/issues?q=is%3Aissue+author%3Alittledivy) was closed on Nov 5, 2020

[1](https://github.com/denoland/deno/issues/7518/linked_closing_reference?reference_location=REPO_ISSUES_INDEX)

[4](https://github.com/denoland/deno/issues/7518)

[Conditional expression not indented in this scenario](https://github.com/denoland/deno/issues/6667)

#6667 by [dsherret](https://github.com/denoland/deno/issues?q=is%3Aissue+author%3Adsherret) was closed on Jul 7, 2020

[3](https://github.com/denoland/deno/issues/6667)

[Deno.bundle supports targets < ES2017.](https://github.com/denoland/deno/pull/6328)

#6328 by [kitsonk](https://github.com/denoland/deno/issues?q=is%3Apr+author%3Akitsonk) was merged on Jun 17, 2020• [Approved](https://github.com/denoland/deno/pull/6328#partial-pull-merging)

[1](https://github.com/denoland/deno/issues/6328/linked_closing_reference?reference_location=REPO_ISSUES_INDEX)

[3](https://github.com/denoland/deno/pull/6328)

[Support other targets with Deno.bundle](https://github.com/denoland/deno/issues/6297) [cli](https://github.com/denoland/deno/issues?q=ES3+label%3Acli) related to cli/ dir[feat](https://github.com/denoland/deno/issues?q=ES3+label%3Afeat)new feature (which has been agreed to/accepted)

#6297 by [kitsonk](https://github.com/denoland/deno/issues?q=is%3Aissue+author%3Akitsonk) was closed on Jun 17, 2020

[1](https://github.com/denoland/deno/issues/6297/linked_closing_reference?reference_location=REPO_ISSUES_INDEX)

[1](https://github.com/denoland/deno/issues/6297)

[Allow deno bundle to target ES3](https://github.com/denoland/deno/issues/5913) [feat](https://github.com/denoland/deno/issues?q=ES3+label%3Afeat)new feature (which has been agreed to/accepted)

#5913 opened on May 28, 2020 by [wongjiahau](https://github.com/denoland/deno/issues?q=is%3Aissue+is%3Aopen+author%3Awongjiahau)

[5](https://github.com/denoland/deno/issues/5913)

[Ability to specify type checker version](https://github.com/denoland/deno/issues/5431)

#5431 by [dsherret](https://github.com/denoland/deno/issues?q=is%3Aissue+author%3Adsherret) was closed on May 15, 2020

[5](https://github.com/denoland/deno/issues/5431)

[[Discussion] Best way to provide JavaScript builds with Deno](https://github.com/denoland/deno/issues/4298) [bug](https://github.com/denoland/deno/issues?q=ES3+label%3Abug)Something isn't working

#4298 by [Soremwar](https://github.com/denoland/deno/issues?q=is%3Aissue+author%3ASoremwar) was closed on Nov 5, 2020

[20](https://github.com/denoland/deno/issues/4298)

[Rename Deno into deno](https://github.com/denoland/deno/issues/2069)

#2069 by [Alexsey](https://github.com/denoland/deno/issues?q=is%3Aissue+author%3AAlexsey) was closed on Sep 13, 2019