

## Reasons and Drawbacks of using Trivial npm Packages:

The Developers' Perspective



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Developers take on dependencies for trivial tasks, such as checking if a variable is an array. We want to study why developers resort to using a package for

Package isarray

var toString = {}.toString;

trivial packages?

- 2 module.exports = Array.isArray | function (arr) { 3 return toString.call(arr) == '[object Array]';
- 6,990,705 downlo ads in one week

Datasets

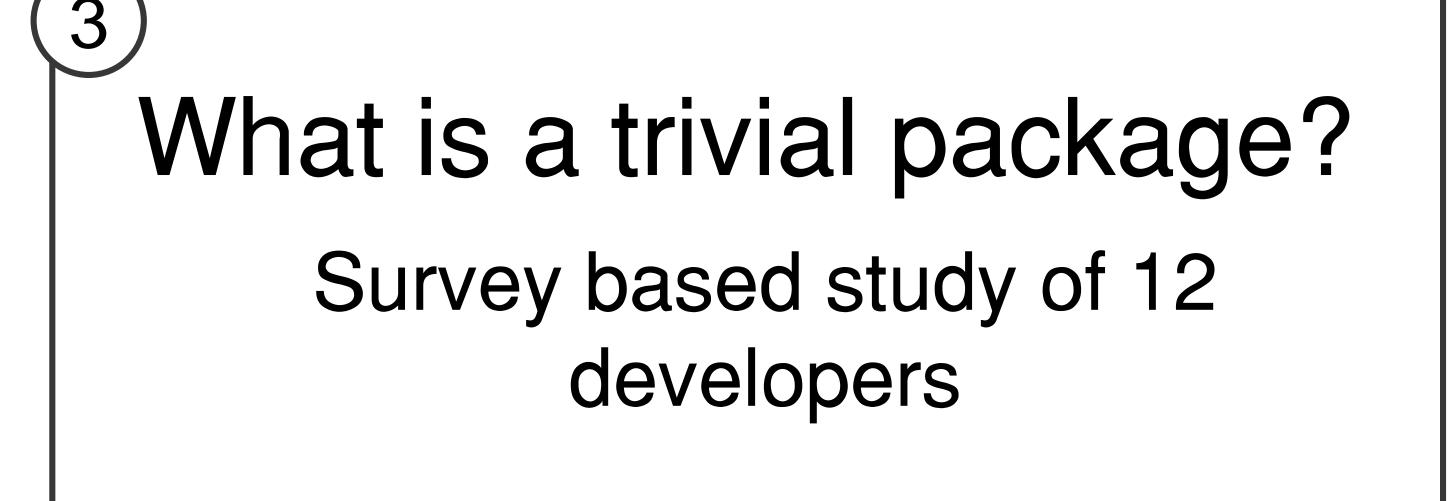
GitHub T



38,807 JS Projects

252,996 Packages

38,845 trivial packages 4256 projects using trivial packages



Trivial Package = Package < 35 Javascript LOC & Package < 10 Cyclomatic Complexity

