



Search packages

Search

Introducing npm Teams! Private packages + team management tools. [Learn more »](#)

1.0.0 • Public • Published 4 years ago

[Readme](#)

[Explore](#) BETA

0 Dependencies

1 Dependents



1 Versions

Install

Weekly Downloads

1



Version	License
1.0.0	MIT
Issues	Pull Requests
0	0
Homepage	Repository
 <a href="https://github.com/vaceta/Filehash">github.com/vaceta/Filehas...</a>	 <a href="https://github.com/vaceta/Filehash">github.com/vaceta/Filehash</a>
Last publish	
4 years ago	

Collaborators



>\_ Try on RunKit

🚩 Report a vulnerability

# Filehash

a javascript client-side file hashing

## Installation

```
npm install mediacropper
```

and import it using ES6 via

```
import 'filehash';  
const Filehash = window['Filehash'];
```

or

include the script in your project the old fashion way

```
<script src="/path/to/filehash.js"></script>
```

## Usage

---

to generate a hash of a file object use the `hash(file, algorithm)` method, which will return a promise once completed. the algorithm parameter is optional. `sha-256` is used as default.

```
var file = new File(["hello there!"], "file.txt");  
  
Filehash.hash(file).then(function (result) {  
  console.log('hash:', result);  
});
```

with the `compare(file, hash, algorithm)` method you can check if a specific hash belongs to a file. the algorithm parameter is here optional, too. `sha-256` is used as default.

```
var file = new File(["hello there!"], "file.txt");  
var hash = 'c69509590d81db2f37f9d75480c8efedf79a';
```

```
Filehash.compare(file, hash).then(function (result) {
  console.log('hash check:', result);
});
```

# Author

---

**Matthias Klan**

contact: [matthias.klan@gmail.com](mailto:matthias.klan@gmail.com)

# Licence

---

The MIT License (MIT)

Copyright (c) 2015 Matthias Klan

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR

PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## Keywords

---

hash file javascript client hashing



## Help

Documentation

Community

Resources

Advisories

Status

Contact

**About**

Company

Blog

Careers

Webinars

Press

Newsletter

**Terms & Policies**

Policies

Terms of Use

Code of Conduct

