

I'm nearly complete with my transition back full-time from MAC to Windows, but I'm still not ready to switch to Android from iOS.

The issue is that Apple now stores images as .HEIC which is far from standard, and there's no mechanism to easily convert, especially on Windows.

I managed to find a spare couple hours to come up with a quick *very lightly* tested script that worked for me like a charm.

<https://github.com/litwicki/heif-converter>

```
#!/usr/bin/env node
'use strict';

require('dotenv').config()
const exec = require('child_process').exec;
var fs = require('fs');
var path = require('path');
const { exit } = require('process');

const sourceDir = process.env.SOURCE_DIRECTORY;

var walk = function(dir, done) {
  var results = [];
  fs.readdir(dir, function(err, list) {
    if (err) return done(err);
    var pending = list.length;
    if (!pending) return done(null, results);
    list.forEach(function(file) {
      file = path.resolve(dir, file);
      fs.stat(file, function(err, stat) {
        if (stat && stat.isDirectory()) {
```

```

    walk(file, function(err, res) {
      results = results.concat(res);
      if (!--pending) done(null, results);
    });
  } else {
    if(path.extname(sourceDir + file) == '.HEIC') {
      let output = file.substr(0, file.lastIndexOf(".")) +
".jpg";

      exec('heif-convert -q 100 ' + file + ' ' + output);
      if(process.env.DELETE_ORIGINAL) {
        exec('rm ' + file);
      }
      results.push(file);
    }
    if (!--pending) done(null, results);
  }
});
});
});
};

walk(sourceDir, function(err, results) {
  if (err) throw err;
  console.log(results);
});

```