

master

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iximiuz fix #7 - parsing df output with spaces in filesystem name

History

3 contributors

43 lines (37 sloc) | 987 Bytes

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```
1 'use strict';
2
3 var execFile = require('child_process').execFile;
4 var isDigits = require('./utils').isDigits;
5
6 function diskusage(path, cb) {
7   execFile('df', ['-P', '-k', path], function(err, stdout) {
8     if (err) {
9       return cb(err);
10    }
11
12    try {
13      cb(null, parse(stdout));
14    } catch (e) {
15      cb(e);
16    }
17  });
18 }
19
20 function parse(dusage) {
21   var lines = dusage.split('\n');
22   if (!lines[1]) {
23     throw new Error('Unexpected df output: [' + dusage + ']');
24   }
25   var matches = lines[1].match(/^(.+)\s+(\d+)\s+(\d+)\s+(\d+)\s+$/);
26   if (!matches || matches.length !== 4) {
27     throw new Error('Unexpected df output: [' + dusage + ']');
28   }
29   var total = matches[1];
30   var used = matches[2];
31   var available = matches[3];
32
33   return {
34     total: total*1024,
35     used: used*1024,
36     available: available*1024
37   };
38 }
39
40 module.exports = {
41   diskusage: diskusage,
42   parse: parse
43 };
```