Node.js and Nodemailer: Can we attached PDF documents to emails?

Asked 4 years, 10 months ago   Active 6 months ago   Viewed 20k times

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I am wanting to attach a PDF document using nodemailer and node.js, however, the only examples I am finding for attachments with nodemailer is with .txt files ([here](#)).

Does anyone know if PDF document attachment is supported with nodemailer?

Initially it appears a PDF can be attached, yet the PDF file that arrives through the email appears to be damaged (see image).

Adobe Acrobat Reader DC could not open 'fileName.pdf' because it is either not a supported file type or because the file has been damaged (for example, it was sent as an email attachment and wasn't correctly decoded).

OK

Code: (Adapted from Mahesh's answer)

```javascript
fs.readFile('/filePath/fileName.pdf', function (err, data) {
if (err) throw err;
var mailOptions = {
    from: 'Test <formEmail@gmail.com>', // sender address
    to: 'toPersonName <toEmail@gmail.com>', // list of receivers
    subject: 'Attachment', // Subject line
    text: 'Hello world attachment test', // plaintext body
    html: '<b>Hello world attachment test HTML</b>', // html body
    attachments: [
        {
            filename: 'fileName.pdf',
            contentType: 'application/pdf'
        }]
};

// send mail with defined transport object
transporter.sendMail(mailOptions, function(error, info){
    if(error){
        return console.log(error);
    }
    console.log('Message sent: ' + info.response);
});
console.log(data);
});
```

Terminal Response:

```
<Buffer 25 50 44 46 2d 31 2e 33 0a 25 c4 e5 f2 e5 eb a7 f3 a0 d0 c4 c6 0a 34 20
30 20 6f 62 6a 0a 3c 3c 20 2f 4c 65 6e 67 74 68 20 35 20 30 20 52 20 2f 46 69
... >
Message sent: 250 2.0.0 OK 1443026036 hq8sm3016566pad.35 - gsmtp
```

javascript   node.js   email-attachments   nodemailer

edited May 23 '17 at 12:25	asked Sep 23 '15 at 3:47
Community ♦	Val
1 1	**890** 2 18 34

AFAIK it supports all non-text content-types – prasun Sep 23 '15 at 4:07

2 Answers

Active	Oldest	Votes

Yes you can. You have to add the path of the file which you are trying to attach.

18

```javascript
transporter.sendMail({
    from: 'foo@bar.com',
    to: 'bar@foo.com',
    subject: 'An Attached File',
    text: 'Check out this attached pdf file',
    attachments: [{
      filename: 'file.pdf',
      path: 'C:/Users/Username/Desktop/somefile.pdf',
      contentType: 'application/pdf'
    }],
    function(err, info) {
      if (err) {
        console.error(err);
        res.send(err);
      } else {
        console.log(info);
        res.send(info);
      }
    }
});
```

edited Mar 31 '19 at 22:11	answered Sep 23 '15 at 4:05
Roko C. Buljan	Vishnu
151k 29 247 260	**7,373** 2 38 72

How do you account for allowing people upload their PDFs and attach? What would `path` be? – Growler Feb 7 '17 at 0:44 ✎

Sorry, I didn't get you. – Vishnu Feb 7 '17 at 8:46

2   I can't this to work when generating a pdf in memory (ie. there is no file). No examples anywhere (other than a base64 encoded image). – Spock May 5 '18 at 17:35 ✎

Yes you can attach pdf documents to the email, for the path you could use path and follow from your current file to the pdf you'd like to attach. This works for me.

1

```javascript
// node-mailer.js
const nodemailer = require('nodemailer');
const path = require('path');
...
const mailOptions = {
    from: '',
    to: '',
    subject: '',
    text: '',
    html: '',
    attachments: [
        {
            filename: 'file-name.pdf', // <= Here: made sure file name match
            path: path.join(__dirname, '../output/file-name.pdf'), // <= Here
            contentType: 'application/pdf'
        }
    ]
};

transporter.sendMail(mailOptions, function(error, cb) {

});
```

- My files structure/tree:

```
├── package-lock.json
├── package.json
├── output
│   └── file-name.pdf
├── routes
│   └── node-mailer.js <= Current file
└── server.js
```

Hope this helps someone :) Happy Coding!

answered Feb 8 at 0:40

Mr. Dang

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