ExpressJs JWT secret or public key must be provided

Asked 5 years, 2 months ago   Modified 2 years, 8 months ago   Viewed 24k times

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I would like to make check-auth but return to me

> JsonWebTokenError: secret or public key must be provided

I can take token successful

how can i fix this?

I am following this tutorial ;

https://www.youtube.com/watch?v=8Ip0pcwbWYM&t=633s

```
const jwt = require('jsonwebtoken');
module.exports = (req, res, next) => {
    try {
        const token = req.headers.authorization.split(" ")[1];
        console.log(token);
        const decoded = jwt.verify(token, process.env.JWT_KEY);
        req.userData = decoded;
        next();
    } catch (error) {
        console.log(error);
        return res.status(401).json({
            message: 'Auth failed'
        })
    }
}
```

node.js   express   jwt   express-jwt

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edited Mar 2, 2021 at 8:47
Mosh Feu
28.5k ● 16 ● 89 ● 135

asked Sep 17, 2018 at 21:20
Emre
505 ● 2 ● 6 ● 20

have you declared `JWT_KEY` value in a separate js archive? Like `nodemon.json` if you're using nodemon `{    "env": { "JWT_KEY": value } }` – James Sep 17, 2018 at 21:37 ✎

Glad it helped. Made a complete answer with some context regarding your question and you may vote if its useful. – James Sep 18, 2018 at 16:59

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1 Answer

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`process.env` global variable is injected by the Node at runtime for your application to use. You need to create a new `env` file to store those environment variables.

That said, You must declare your variable `JWT_KEY` inside a separate js archive. If you're using Nodemon just create a archive `nodemon.json` (works like env in this case) and declare your variables like this:

```
{
"env": {
    "JWT_KEY": value,
    ...
    }
}
```

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edited Mar 2, 2021 at 8:47
Mosh Feu
28.5k ● 16 ● 89 ● 135

answered Sep 18, 2018 at 16:56
James
1,199 ● 2 ● 17 ● 32

1 I already have `nodemon.json` with same pattern code with my JWT_KEY there. Still i am getting that error. Any idea where I am missing ? – Santosh Apr 27, 2019 at 11:48

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