

# Angular 7 not sending correct header on request

Asked 2 years, 11 months ago · Active 2 years, 11 months ago · Viewed 11k times

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I can not send the correct headings in angular 7! I use passport on my backend:

```
6 "app.get('/api/users', passport.authenticate('jwt', {session: false})), (req, res, next) =>
```

When I try send a valid token from postman to my path / api / users everything works correctly, but when i do it from angular not. (\*Angular dont show error!) Suppose 'Bearer validToken' is a valid token In this way i send the headers:

```
getAll() {
  const httpOptions = {
    headers: new HttpHeaders({
      'Content-Type': 'application/json',
      'Authorization': 'Bearer validToken.'
    });
  };

  return this.http.get<user[]>('http://localhost:3000/api/users', httpOptions);
}
```

I can authenticate from angular and get the Bearer token, everything works correctly, I can get the list of users if I remove passport.authenticate('jwt', {session: false})

Thank you for reading!

angular http-headers jwt passportjs angular7

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edited Nov 9 '18 at 22:25  
Gonçalo Peres 4,967 3 26 59

asked Nov 8 '18 at 1:42  
Augusto 81 1 1 7

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## 2 Answers

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Everything seems to be correct for me - but i have some small changes in your code

2 Don't bind `HttpOptions` directly bind the `HttpHeaders` in the request check the below code

```
getAll() {
  const httpHeaders = new HttpHeaders ({
    'Content-Type': 'application/json',
    'Authorization': 'Bearer validToken.'
  });

  return this.http.get<user[]>('http://localhost:3000/api/users', { headers: httpHeaders });
}
```

Now this will add your headers for the request - if you are using to get data from different domain - try to add cors on your server - the browser will pre-flight the request as `HttpOptions` and then bind it as `HttpGet` in your case

Hope it works - happy coding !!

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answered Nov 8 '18 at 2:39  
Rahul 1,884 2 7 25

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I was able to solve this problem by creating an interceptor:

```
2 import { Injectable } from '@angular/core';
import { HttpRequest, HttpHandler, HttpEvent, HttpInterceptor } from '@angular/common/http';
import { Observable } from 'rxjs';

import { AuthenticationService } from '../services/authentication.service';

@Injectable()
export class JwtInterceptor implements HttpInterceptor {
  constructor(private authenticationService: AuthenticationService) {}
```

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```

    intercept(request: HttpRequest<any>, next: HttpHandler): Observable<HttpEvent<any>> {
      // add authorization header with jwt token if available
      let currentUser = this.authenticationService.currentUserValue;
      if (currentUser && currentUser.token) {
        request = request.clone({
          setHeaders: {
            Authorization: `${currentUser.token}`
          }
        });
      }

      return next.handle(request);
    }
  }
}

```

Thanks








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answered Nov 8 '18 at 4:44

 **Augusto**  
81 ● 1 ● 1 ● 7


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**B** *I*        

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




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