# **MB7-A01**

# Application crashes after receiving HEAD method request from authorised/unauthorised user.

Status: In progressAuthor: Jan KowalskiPriority: CriticalAssignee: Adam NowakIssue Type: CrashDate: 16.08.2022, 12:13

Frequency: 100% Linked to: MB7-C04

**Product Version:** MrBuggy 7 version 1.0.0.1

Environment: Windows 10 Pro, i7-4712MQ, 8GB RAM

#### **Actions performed:**

1. Create new HEAD type request directed at any of the application's resources.

- 2. (optional) Delete "Authorisation" header from the request.
- 3. Send the request and observe application stability.

### **Expected result:**

Application should handle HEAD method request with correct response (for authorised users) or with access denial (non authorised users).

#### **Actual result:**

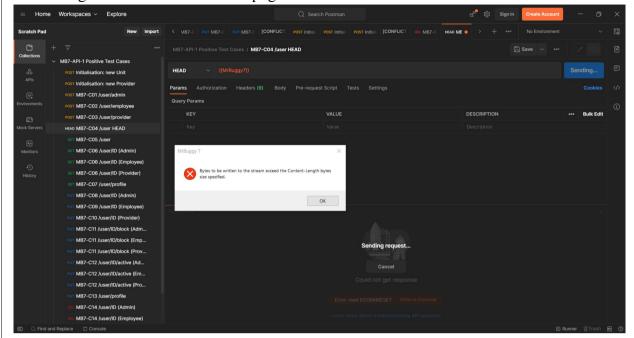
Application crashes after receiving HEAD method request from any kind of user. It is possible to deliberately crash application without any credentials, which creates critical security risk.

#### Crash log:

```
Bytes to be written to the stream exceed the Content-Length bytes size
specified.
   at System.Net.HttpResponseStream.Write(Byte[] buffer, Int32 offset, Int32
   at Cutsom.Net.HttpServer.<ListeningProcess>b 21 0()
  at System. Threading. Tasks. Task. InnerInvoke()
  at System.Threading.Tasks.Task.Execute()
--- End of stack trace from previous location where exception was thrown ---
  at System.Runtime.CompilerServices.TaskAwaiter.ThrowForNonSuccess(Task
task)
System.Runtime.CompilerServices.TaskAwaiter.HandleNonSuccessAndDebuggerNotific
ation(Task task)
   at Cutsom.Net.HttpServer.<ListeningProcess>d 21.MoveNext()
--- End of stack trace from previous location where exception was thrown ---
   at System.Runtime.CompilerServices.TaskAwaiter.ThrowForNonSuccess(Task
task)
System.Runtime.CompilerServices.TaskAwaiter.HandleNonSuccessAndDebuggerNotific
ation(Task task)
   at Cutsom.Net.HttpServer.<StartListening>d 20.MoveNext()
--- End of stack trace from previous location where exception was thrown ---
System.Runtime.CompilerServices.AsyncMethodBuilderCore.<>c.<ThrowAsync>b 6 0(
Object state)
```

## **Attachments:**

• Image – MB7-A01-screenshot.png



• Video – MB7-A01-video.mp4

Video attached as an external file.

• Log file(s) – MB7-A01-crashlog.txt Crash log attached as an external file.