
Subject: Re: [BUG]HttpRequest hangs when Chunked response, without trailer, and KeepAlive is set. (patch & TC)

Posted by [mirek](#) on Fri, 22 Apr 2016 07:33:51 GMT

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omari wrote on Tue, 19 April 2016 11:36Mirek, you are right,

when ReadingTrailer return true, we do not call Finish().

but the actual implementation of ReadingTrailer fail when a Trailer is present.

it miss the part :

```
if(data.GetCount() > 3) {  
    const char *h = data.Last();  
    if(h[0] == '\n' && (h[-1] == '\r' && h[-2] == '\n' || h[-1] == '\n'))  
        return false;  
}
```

(as ReadingHeader)

```
bool HttpRequest::ReadingTrailer()  
{  
    for(;;) {  
        int c = TcpSocket::Get();  
        if(c < 0)  
            return !IsEof();  
        else  
            data.Cat(c);  
        if(data.GetCount() == 2) {  
            if(data[0] == '\r' && data[1] == '\n')  
                return false;  
        }  
        if(data.GetCount() > 3) {  
            const char *h = data.Last();  
            if(h[0] == '\n' && (h[-1] == '\r' && h[-2] == '\n' || h[-1] == '\n'))  
                return false;  
        }  
    }  
}
```

I suspect you were not testing with latest svn - there is no ReadingTrailer anymore...

I have tested with your testcase and it works as expected (great testcase BTW! adding it to autotest).

Mirek
