



# CVE-2016-7152

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2016-7152
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-09-06 10:59:00 UTC
<b>Updated</b>	2017-02-19 06:22:00 UTC
<b>Description</b>	The HTTPS protocol does not consider the role of the TCP congestion window in providing information about content length

## Risk And Classification

**Problem Types:** CWE-200

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Apple</a>	<a href="#">Safari</a>	All	All	All	All
Application	<a href="#">Apple</a>	<a href="#">Safari</a>	All	All	All	All
Application	<a href="#">Google</a>	<a href="#">Chrome</a>	-	All	All	All
Application	<a href="#">Google</a>	<a href="#">Chrome</a>	-	All	All	All
Application	<a href="#">Microsoft</a>	<a href="#">Edge</a>	-	All	All	All
Application	<a href="#">Microsoft</a>	<a href="#">Edge</a>	-	All	All	All
Application	<a href="#">Microsoft</a>	<a href="#">Internet Explorer</a>	-	All	All	All
Application	<a href="#">Microsoft</a>	<a href="#">Internet Explorer</a>	-	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox</a>	All	All	All	All
Application	<a href="#">Opera</a>	<a href="#">Opera</a>	-	All	All	All
Application	<a href="#">Opera</a>	<a href="#">Opera</a>	-	All	All	All

## References

Reference
Microsoft Internet Explorer HTTPS API Attack Against TCP Congestion Window Protocol Lets Remote Users Obtain Potentially Sensitive Information
HTTPS CVE-2016-7152 Information Disclosure Vulnerability

New attack steals SSNs, e-mail addresses, and more from HTTPS pages | Ars Technica

Apple Safari HTTPS API Attack Against TCP Congestion Window Protocol Lets Remote Users Obtain Potentially Sensitive Information on the tom.vg/papers/heist\_blackhat2016.pdf

Mozilla Firefox HTTPS API Attack Against TCP Congestion Window Protocol Lets Remote Users Obtain Potentially Sensitive Information on t

Opera HTTPS API Attack Against TCP Congestion Window Protocol Lets Remote Users Obtain Potentially Sensitive Information on the Target

Google Chrome HTTPS API Attack Against TCP Congestion Window Protocol Lets Remote Users Obtain Potentially Sensitive Information fro

Microsoft Edge HTTPS API Attack Against TCP Congestion Window Protocol Lets Remote Users Obtain Potentially Sensitive Information on t

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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