



CVE-2020-15215

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Summary

CVE	CVE-2020-15215
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-06 18:15:00 UTC
Updated	2020-10-19 14:09:00 UTC
Description	Electron before versions 11.0.0-beta.6, 10.1.2, 9.3.1 or 8.5.2 is vulnerable to a context isolation bypass. Apps using both `c

Risk And Classification

Problem Types: CWE-693 | CWE-668

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Electronjs	Electron	10.0.0	-	All	All
Application	Electronjs	Electron	10.0.0	beta1	All	All
Application	Electronjs	Electron	10.0.0	beta10	All	All
Application	Electronjs	Electron	10.0.0	beta11	All	All
Application	Electronjs	Electron	10.0.0	beta12	All	All
Application	Electronjs	Electron	10.0.0	beta13	All	All
Application	Electronjs	Electron	10.0.0	beta14	All	All
Application	Electronjs	Electron	10.0.0	beta15	All	All
Application	Electronjs	Electron	10.0.0	beta16	All	All
Application	Electronjs	Electron	10.0.0	beta17	All	All
Application	Electronjs	Electron	10.0.0	beta18	All	All
Application	Electronjs	Electron	10.0.0	beta19	All	All
Application	Electronjs	Electron	10.0.0	beta2	All	All
Application	Electronjs	Electron	10.0.0	beta20	All	All
Application	Electronjs	Electron	10.0.0	beta21	All	All
Application	Electronjs	Electron	10.0.0	beta22	All	All
Application	Electronjs	Electron	10.0.0	beta23	All	All

Application	Electronjs	Electron	10.0.0	beta24	All	All
Application	Electronjs	Electron	10.0.0	beta25	All	All
Application	Electronjs	Electron	10.0.0	beta3	All	All
Application	Electronjs	Electron	10.0.0	beta4	All	All
Application	Electronjs	Electron	10.0.0	beta5	All	All
Application	Electronjs	Electron	10.0.0	beta6	All	All
Application	Electronjs	Electron	10.0.0	beta7	All	All
Application	Electronjs	Electron	10.0.0	beta8	All	All
Application	Electronjs	Electron	10.0.0	beta9	All	All
Application	Electronjs	Electron	10.0.1	-	All	All
Application	Electronjs	Electron	10.1.0	-	All	All
Application	Electronjs	Electron	10.1.1	-	All	All
Application	Electronjs	Electron	11.0.0	beta0	All	All
Application	Electronjs	Electron	11.0.0	beta1	All	All
Application	Electronjs	Electron	11.0.0	beta2	All	All
Application	Electronjs	Electron	11.0.0	beta3	All	All
Application	Electronjs	Electron	11.0.0	beta4	All	All
Application	Electronjs	Electron	11.0.0	beta5	All	All
Application	Electronjs	Electron	8.0.0	-	All	All
Application	Electronjs	Electron	8.0.0	beta0	All	All
Application	Electronjs	Electron	8.0.0	beta1	All	All
Application	Electronjs	Electron	8.0.0	beta2	All	All
Application	Electronjs	Electron	8.0.0	beta3	All	All
Application	Electronjs	Electron	8.0.0	beta4	All	All
Application	Electronjs	Electron	8.0.0	beta5	All	All
Application	Electronjs	Electron	8.0.0	beta6	All	All
Application	Electronjs	Electron	8.0.0	beta7	All	All
Application	Electronjs	Electron	8.0.0	beta8	All	All
Application	Electronjs	Electron	8.0.0	beta9	All	All
Application	Electronjs	Electron	8.0.1	-	All	All
Application	Electronjs	Electron	8.0.2	-	All	All
Application	Electronjs	Electron	8.0.3	-	All	All
Application	Electronjs	Electron	8.1.0	-	All	All
Application	Electronjs	Electron	8.1.1	-	All	All
Application	Electronjs	Electron	8.2.0	-	All	All

Application	Electronjs	Electron	8.2.1	-	All	All
Application	Electronjs	Electron	8.2.2	-	All	All
Application	Electronjs	Electron	8.2.3	-	All	All
Application	Electronjs	Electron	8.2.4	-	All	All
Application	Electronjs	Electron	8.2.5	-	All	All
Application	Electronjs	Electron	8.3.0	-	All	All
Application	Electronjs	Electron	8.3.1	-	All	All
Application	Electronjs	Electron	8.3.2	-	All	All
Application	Electronjs	Electron	8.3.3	-	All	All
Application	Electronjs	Electron	8.3.4	-	All	All
Application	Electronjs	Electron	8.4.0	-	All	All
Application	Electronjs	Electron	8.4.1	-	All	All
Application	Electronjs	Electron	8.5.0	-	All	All
Application	Electronjs	Electron	8.5.1	-	All	All
Application	Electronjs	Electron	9.0.0	-	All	All
Application	Electronjs	Electron	9.0.0	beta0	All	All
Application	Electronjs	Electron	9.0.0	beta1	All	All
Application	Electronjs	Electron	9.0.0	beta10	All	All
Application	Electronjs	Electron	9.0.0	beta11	All	All
Application	Electronjs	Electron	9.0.0	beta12	All	All
Application	Electronjs	Electron	9.0.0	beta13	All	All
Application	Electronjs	Electron	9.0.0	beta14	All	All
Application	Electronjs	Electron	9.0.0	beta15	All	All
Application	Electronjs	Electron	9.0.0	beta16	All	All
Application	Electronjs	Electron	9.0.0	beta17	All	All
Application	Electronjs	Electron	9.0.0	beta18	All	All
Application	Electronjs	Electron	9.0.0	beta19	All	All
Application	Electronjs	Electron	9.0.0	beta2	All	All
Application	Electronjs	Electron	9.0.0	beta20	All	All
Application	Electronjs	Electron	9.0.0	beta3	All	All
Application	Electronjs	Electron	9.0.0	beta4	All	All
Application	Electronjs	Electron	9.0.0	beta5	All	All
Application	Electronjs	Electron	9.0.0	beta6	All	All
Application	Electronjs	Electron	9.0.0	beta7	All	All
Application	Electronjs	Electron	9.0.0	beta8	All	All
Application	Electronjs	Electron	9.0.0	beta9	All	All

Application	Electronjs	Electron	9.0.0	beta9	All	All
Application	Electronjs	Electron	9.0.1	-	All	All
Application	Electronjs	Electron	9.0.2	-	All	All
Application	Electronjs	Electron	9.0.3	-	All	All
Application	Electronjs	Electron	9.0.4	-	All	All
Application	Electronjs	Electron	9.0.5	-	All	All
Application	Electronjs	Electron	9.0.6	-	All	All
Application	Electronjs	Electron	9.1.0	-	All	All
Application	Electronjs	Electron	9.1.1	-	All	All
Application	Electronjs	Electron	9.1.2	-	All	All
Application	Electronjs	Electron	9.2.0	-	All	All
Application	Electronjs	Electron	9.2.1	-	All	All
Application	Electronjs	Electron	9.3.0	-	All	All
Application	Electronjs	Electron	10.0.0	-	All	All
Application	Electronjs	Electron	10.0.0	beta1	All	All
Application	Electronjs	Electron	10.0.0	beta10	All	All
Application	Electronjs	Electron	10.0.0	beta11	All	All
Application	Electronjs	Electron	10.0.0	beta12	All	All
Application	Electronjs	Electron	10.0.0	beta13	All	All
Application	Electronjs	Electron	10.0.0	beta14	All	All
Application	Electronjs	Electron	10.0.0	beta15	All	All
Application	Electronjs	Electron	10.0.0	beta16	All	All
Application	Electronjs	Electron	10.0.0	beta17	All	All
Application	Electronjs	Electron	10.0.0	beta18	All	All
Application	Electronjs	Electron	10.0.0	beta19	All	All
Application	Electronjs	Electron	10.0.0	beta2	All	All
Application	Electronjs	Electron	10.0.0	beta20	All	All
Application	Electronjs	Electron	10.0.0	beta21	All	All
Application	Electronjs	Electron	10.0.0	beta22	All	All
Application	Electronjs	Electron	10.0.0	beta23	All	All
Application	Electronjs	Electron	10.0.0	beta24	All	All
Application	Electronjs	Electron	10.0.0	beta25	All	All
Application	Electronjs	Electron	10.0.0	beta3	All	All
Application	Electronjs	Electron	10.0.0	beta4	All	All
Application	Electronjs	Electron	10.0.0	beta5	All	All
Application	Electronjs	Electron	10.0.0	beta6	All	All

Application	Electronjs	Electron	10.0.0	beta7	All	All
Application	Electronjs	Electron	10.0.0	beta8	All	All
Application	Electronjs	Electron	10.0.0	beta9	All	All
Application	Electronjs	Electron	10.0.1	-	All	All
Application	Electronjs	Electron	10.1.0	-	All	All
Application	Electronjs	Electron	10.1.1	-	All	All
Application	Electronjs	Electron	11.0.0	beta0	All	All
Application	Electronjs	Electron	11.0.0	beta1	All	All
Application	Electronjs	Electron	11.0.0	beta2	All	All
Application	Electronjs	Electron	11.0.0	beta3	All	All
Application	Electronjs	Electron	11.0.0	beta4	All	All
Application	Electronjs	Electron	11.0.0	beta5	All	All
Application	Electronjs	Electron	8.0.0	-	All	All
Application	Electronjs	Electron	8.0.0	beta0	All	All
Application	Electronjs	Electron	8.0.0	beta1	All	All
Application	Electronjs	Electron	8.0.0	beta2	All	All
Application	Electronjs	Electron	8.0.0	beta3	All	All
Application	Electronjs	Electron	8.0.0	beta4	All	All
Application	Electronjs	Electron	8.0.0	beta5	All	All
Application	Electronjs	Electron	8.0.0	beta6	All	All
Application	Electronjs	Electron	8.0.0	beta7	All	All
Application	Electronjs	Electron	8.0.0	beta8	All	All
Application	Electronjs	Electron	8.0.0	beta9	All	All
Application	Electronjs	Electron	8.0.1	-	All	All
Application	Electronjs	Electron	8.0.2	-	All	All
Application	Electronjs	Electron	8.0.3	-	All	All
Application	Electronjs	Electron	8.1.0	-	All	All
Application	Electronjs	Electron	8.1.1	-	All	All
Application	Electronjs	Electron	8.2.0	-	All	All
Application	Electronjs	Electron	8.2.1	-	All	All
Application	Electronjs	Electron	8.2.2	-	All	All
Application	Electronjs	Electron	8.2.3	-	All	All
Application	Electronjs	Electron	8.2.4	-	All	All
Application	Electronjs	Electron	8.2.5	-	All	All
Application	Electronjs	Electron	8.3.0	-	All	All

Application	Electronjs	Electron	8.3.1	-	All	All
Application	Electronjs	Electron	8.3.2	-	All	All
Application	Electronjs	Electron	8.3.3	-	All	All
Application	Electronjs	Electron	8.3.4	-	All	All
Application	Electronjs	Electron	8.4.0	-	All	All
Application	Electronjs	Electron	8.4.1	-	All	All
Application	Electronjs	Electron	8.5.0	-	All	All
Application	Electronjs	Electron	8.5.1	-	All	All
Application	Electronjs	Electron	9.0.0	-	All	All
Application	Electronjs	Electron	9.0.0	beta0	All	All
Application	Electronjs	Electron	9.0.0	beta1	All	All
Application	Electronjs	Electron	9.0.0	beta10	All	All
Application	Electronjs	Electron	9.0.0	beta11	All	All
Application	Electronjs	Electron	9.0.0	beta12	All	All
Application	Electronjs	Electron	9.0.0	beta13	All	All
Application	Electronjs	Electron	9.0.0	beta14	All	All
Application	Electronjs	Electron	9.0.0	beta15	All	All
Application	Electronjs	Electron	9.0.0	beta16	All	All
Application	Electronjs	Electron	9.0.0	beta17	All	All
Application	Electronjs	Electron	9.0.0	beta18	All	All
Application	Electronjs	Electron	9.0.0	beta19	All	All
Application	Electronjs	Electron	9.0.0	beta2	All	All
Application	Electronjs	Electron	9.0.0	beta20	All	All
Application	Electronjs	Electron	9.0.0	beta3	All	All
Application	Electronjs	Electron	9.0.0	beta4	All	All
Application	Electronjs	Electron	9.0.0	beta5	All	All
Application	Electronjs	Electron	9.0.0	beta6	All	All
Application	Electronjs	Electron	9.0.0	beta7	All	All
Application	Electronjs	Electron	9.0.0	beta8	All	All
Application	Electronjs	Electron	9.0.0	beta9	All	All
Application	Electronjs	Electron	9.0.1	-	All	All
Application	Electronjs	Electron	9.0.2	-	All	All
Application	Electronjs	Electron	9.0.3	-	All	All
Application	Electronjs	Electron	9.0.4	-	All	All
Application	Electronjs	Electron	9.0.5	-	All	All
Application	Electronjs	Electron	9.0.6	-	All	All

Application	Electronjs	Electron	9.0.6	-	All	All
Application	Electronjs	Electron	9.1.0	-	All	All
Application	Electronjs	Electron	9.1.1	-	All	All
Application	Electronjs	Electron	9.1.2	-	All	All
Application	Electronjs	Electron	9.2.0	-	All	All
Application	Electronjs	Electron	9.2.1	-	All	All
Application	Electronjs	Electron	9.3.0	-	All	All

References			
Reference	Source	Link	Tags
Context isolation bypass via prevented window.open · Advisory · electron/electron · GitHub	CONFIRM	github.com	Third Party Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings	
983212 Nodejs (npm) Security Update for electron (GHSA-56pc-6jqp-xqj8)	