



# CVE-2020-3111

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-3111
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-02-05 18:15:00 UTC
<b>Updated</b>	2020-02-07 19:43:00 UTC
<b>Description</b>	A vulnerability in the Cisco Discovery Protocol implementation for the Cisco IP Phone could allow an unauthenticated, adjacent

## Risk And Classification

**Problem Types:** CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Cisco	Ip Conference Phone 7832	-	All	All	All
Hardware	Cisco	Ip Conference Phone 7832	-	All	All	All
Operating System	Cisco	Ip Conference Phone 7832 Firmware	All	All	All	All
Operating System	Cisco	Ip Conference Phone 7832 Firmware	All	All	All	All
Operating System	Cisco	Ip Conference Phone 7832 With Multiplatform Firmware	All	All	All	All
Operating System	Cisco	Ip Conference Phone 7832 With Multiplatform Firmware	All	All	All	All
Hardware	Cisco	Ip Conference Phone 8832	-	All	All	All
Hardware	Cisco	Ip Conference Phone 8832	-	All	All	All
Operating System	Cisco	Ip Conference Phone 8832 Firmware	All	All	All	All
Operating System	Cisco	Ip Conference Phone 8832 Firmware	All	All	All	All
Operating System	Cisco	Ip Conference Phone 8832 With Multiplatform Firmware	All	All	All	All
Operating System	Cisco	Ip Conference Phone 8832 With Multiplatform Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 6821	-	All	All	All
Hardware	Cisco	Ip Phone 6821	-	All	All	All
Operating System	Cisco	Ip Phone 6821 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 6821 Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 6841	-	All	All	All

Hardware	Cisco	Ip Phone 6841	-	All	All	All
Operating System	Cisco	Ip Phone 6841 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 6841 Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 6851	-	All	All	All
Hardware	Cisco	Ip Phone 6851	-	All	All	All
Operating System	Cisco	Ip Phone 6851 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 6851 Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 6861	-	All	All	All
Hardware	Cisco	Ip Phone 6861	-	All	All	All
Operating System	Cisco	Ip Phone 6861 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 6861 Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 6871	-	All	All	All
Hardware	Cisco	Ip Phone 6871	-	All	All	All
Operating System	Cisco	Ip Phone 6871 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 6871 Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 7811	-	All	All	All
Hardware	Cisco	Ip Phone 7811	-	All	All	All
Operating System	Cisco	Ip Phone 7811 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 7811 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 7811 With Multiplatform Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 7811 With Multiplatform Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 7821	-	All	All	All
Hardware	Cisco	Ip Phone 7821	-	All	All	All
Operating System	Cisco	Ip Phone 7821 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 7821 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 7821 With Multiplatform Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 7821 With Multiplatform Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 7841	-	All	All	All
Hardware	Cisco	Ip Phone 7841	-	All	All	All
Operating System	Cisco	Ip Phone 7841 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 7841 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 7841 With Multiplatform Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 7841 With Multiplatform Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 7861	-	All	All	All
Hardware	Cisco	Ip Phone 7861	-	All	All	All

Operating System	Cisco	Ip Phone 7861 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 7861 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 7861 With Multiplatform Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 7861 With Multiplatform Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 8811	-	All	All	All
Hardware	Cisco	Ip Phone 8811	-	All	All	All
Operating System	Cisco	Ip Phone 8811 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8811 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8811 With Multiplatform Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8811 With Multiplatform Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 8841	-	All	All	All
Hardware	Cisco	Ip Phone 8841	-	All	All	All
Operating System	Cisco	Ip Phone 8841 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8841 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8841 With Multiplatform Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8841 With Multiplatform Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 8845	-	All	All	All
Hardware	Cisco	Ip Phone 8845	-	All	All	All
Operating System	Cisco	Ip Phone 8845 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8845 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8845 With Multiplatform Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8845 With Multiplatform Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 8851	-	All	All	All
Hardware	Cisco	Ip Phone 8851	-	All	All	All
Operating System	Cisco	Ip Phone 8851 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8851 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8851 With Multiplatform Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8851 With Multiplatform Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 8861	-	All	All	All
Hardware	Cisco	Ip Phone 8861	-	All	All	All
Operating System	Cisco	Ip Phone 8861 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8861 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8861 With Multiplatform Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8861 With Multiplatform Firmware	All	All	All	All
Hardware	Cisco	Ip Phone 8865	-	All	All	All

Hardware	Cisco	Ip Phone 8865	-	All	All	All
Operating System	Cisco	Ip Phone 8865 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8865 Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8865 With Multiplatform Firmware	All	All	All	All
Operating System	Cisco	Ip Phone 8865 With Multiplatform Firmware	All	All	All	All
Hardware	Cisco	Unified Ip Conference Phone 8831	-	All	All	All
Hardware	Cisco	Unified Ip Conference Phone 8831	-	All	All	All
Operating System	Cisco	Unified Ip Conference Phone 8831 Firmware	All	All	All	All
Operating System	Cisco	Unified Ip Conference Phone 8831 Firmware	All	All	All	All
Hardware	Cisco	Unified Ip Conference Phone 8831 For Third-party Call Control	-	All	All	All
Hardware	Cisco	Unified Ip Conference Phone 8831 For Third-party Call Control	-	All	All	All
Operating System	Cisco	Unified Ip Conference Phone 8831 For Third-party Call Control Firmware	-	All	All	All
Operating System	Cisco	Unified Ip Conference Phone 8831 For Third-party Call Control Firmware	-	All	All	All
Hardware	Cisco	Wireless Ip Phone 8821	-	All	All	All
Hardware	Cisco	Wireless Ip Phone 8821	-	All	All	All
Hardware	Cisco	Wireless Ip Phone 8821-ex	-	All	All	All
Hardware	Cisco	Wireless Ip Phone 8821-ex	-	All	All	All
Operating System	Cisco	Wireless Ip Phone 8821-ex Firmware	All	All	All	All
Operating System	Cisco	Wireless Ip Phone 8821-ex Firmware	All	All	All	All
Operating System	Cisco	Wireless Ip Phone 8821 Firmware	All	All	All	All
Operating System	Cisco	Wireless Ip Phone 8821 Firmware	All	All	All	All



## References

Reference	Source	Link	Tags
Cisco IP Phone Remote Code Execution and Denial of Service Vulnerability	CISCO	<a href="https://tools.cisco.com">tools.cisco.com</a>	Vendor Advisory
Cisco Discovery Protocol (CDP) Remote Device Takeover ≈ Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.com</a>	Third Party Advisory, V
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis



No vendor comments have been submitted for this CVE.

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

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