



# CVE-2020-3163

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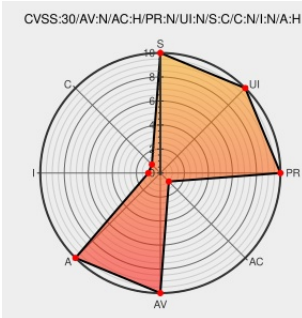
## CVE-2020-3163 - advisory for cisco-sa-ucce-tip-dos-7cdLUASb

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Unified Contact Center Enterprise** from **Cisco** contain the following vulnerability:

A vulnerability in the Live Data server of Cisco Unified Contact Center Enterprise could allow an unauthenticated, remote attacker to cause a denial of service (DoS) condition on an affected device. The vulnerability exists because the affected software improperly manages resources when processing inbound Live Data traffic. An attacker could

exploit this vulnerability by sending multiple crafted Live Data packets to an affected device. A successful exploit could cause the affected device to run out of buffer resources, which could result in a stack overflow and cause the affected device to reload, resulting in a DoS condition. Note: The Live Data port in Cisco Unified Contact Center Enterprise devices allows only a single TCP connection. To exploit this vulnerability, an attacker would have to send crafted packets to an affected device before a legitimate Live Data client establishes a connection.

CVE-2020-3163 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as **MEDIUM** severity.

The Cisco Product Security Incident Response Team (PSIRT) is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

Affected Vendor/Software: **Cisco - Cisco Unified Contact Center Enterprise** version n/a

CVSS3 Score: **5.9 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>NETWORK</b>	<b>HIGH</b>	<b>NONE</b>	<b>NONE</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>NONE</b>	<b>NONE</b>	<b>HIGH</b>

CVSS2 Score: **7.1 - HIGH**

Access Vector	Access Complexity	Authentication
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<b>VECTOR</b>	<b>COMPLEXITY</b>	
NETWORK	MEDIUM	NONE
<b>Confidentiality Impact</b>	<b>Integrity Impact</b>	<b>Availability Impact</b>
NONE	NONE	COMPLETE

### CVE References

Description	Tags	Link
Cisco Unified Contact Center Enterprise Denial of Service Vulnerability	<a href="#">Vendor Advisory</a> <a href="#">tools.cisco.com</a> <a href="#">text/html</a>	<a href="#">CISCO 20200219 Cisco Unified Contact Center Enterprise Denial of Service Vulnerability</a>

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There are currently no QIDs associated with this CVE

### Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Unified Contact Center Enterprise	All	All	All	All
Application	Cisco	Unified Contact Center Enterprise	All	All	All	All

cpe:2.3:a:cisco:unified\_contact\_center\_enterprise:\*:\*:\*:\*:\*:\*:

cpe:2.3:a:cisco:unified\_contact\_center\_enterprise:\*:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE