



CVE-2019-7727

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CVE-2019-7727

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Engage](#) from [Nice](#) contain the following vulnerability:

In NICE Engage through 6.5, the default configuration binds an unauthenticated JMX/RMI interface to all network interfaces, without restricting registration of MBeans, which allows remote attackers to execute arbitrary code via the RMI protocol by using the JMX connector. The observed affected TCP port is 6338 but, based on the product's configuration, a different one could be vulnerable.

CVE-2019-7727 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Full Disclosure: CVE-2019-7727 - JMX/RMI Nice ENGAGE <= 6.5 Remote Command Execution	Mailing List Third Party Advisory	FULLDISC 20190404 CVE-2019-7727 - JMX/RMI Nice ENGAGE <= 6.5 Remote Command

[seclists.org](#)[text/html](#)

Execution

Bugtraq: CVE-2019-7727 - JMX/RMI Nice ENGAGE <= 6.5 Remote Command Execution

[Mailing List](#)[Third Party Advisory](#)[seclists.org](#)[text/html](#)

 [BUGTRAQ 20190401 CVE-2019-7727 - JMX/RMI Nice ENGAGE <= 6.5 Remote Command Execution](#)

JMX RMI – Multiple Applications (RCE) – Red Timmy Security (<https://twitter.com/redtimmysec>)

[Mitigation](#)[Third Party Advisory](#)[web.archive.org](#)[text/html](#)[Inactive Link](#) [Not Archived](#)

 [MISC](#)
[redtimmysec.wordpress.com/2019/03/26/jmx-rmi-multiple-applications-rce/](#)

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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	Nice	Engage	All	All	All	All

cpe:2.3:a:nice:engage:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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