



# CVE-2019-20627

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## CVE-2019-20627

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

Certain versions of [Autoupdater.net](#) from [Rbsoft](#) contain the following vulnerability:

AutoUpdater.cs in AutoUpdater.NET before 1.5.8 allows XXE.

CVE-2019-20627 has been assigned by [M](#) [cve@mitre.org](mailto: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    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                          | Tags                                                                                            | Link                                                                                                                                                             |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Release v1.5.8 · ravibpatel/AutoUpdater.NET · GitHub | <a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> | <a href="https://github.com/ravibpatel/AutoUpdater.NET/releases/tag/v1.5.8">MISC github.com/ravibpatel/AutoUpdater.NET/releases/tag/v1.5.8</a>                   |
| AutoUpdater Vulnerability - XXE                      | <a href="https://www.doyler.net">www.doyler.net</a>                                             | <a href="https://www.doyler.net/security-not-included/autoupdater-net-vulnerability">MISC www.doyler.net/security-not-included/autoupdater-net-vulnerability</a> |

Injection (CVE-2019-20627) | doyler.net

Fixed an XML external entity (XXE) vulnerability. · ravibpatel/AutoUpdater.NET@1dc25f2 · GitHub

Patch

Third Party Advisory

github.com

text/html

MISC

github.com/ravibpatel/AutoUpdater.NET/commit/1dc25f2bea6ea522dbac1512t

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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 | Rbsoft | Autoupdater.net | All     | All    | All     | All      |
| Application | Rbsoft | Autoupdater.net | All     | All    | All     | All      |

cpe:2.3:a:rbsoft:autoupdater.net:\*.:.:.:.:.:.:

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No vendor comments have been submitted for this CVE

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