



CVE-2020-15646

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

CVSS:31/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:N/A:N



Certain versions of [Thunderbird](#) from [Mozilla](#) contain the following vulnerability:

If an attacker intercepts Thunderbird's initial attempt to perform automatic account setup using the Microsoft Exchange autodiscovery mechanism, and the attacker sends a crafted response, then Thunderbird sends username and password over https to a server controlled by the attacker. This vulnerability affects Thunderbird <

68.10.0.

CVE-2020-15646 has been assigned by [m](#) security@mozilla.org to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [m](#) **Mozilla** - **Thunderbird** version < 68.10.0

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
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Access Denied

Issue Tracking

Permissions Required

Vendor Advisory

bugzilla.mozilla.org

text/html

MISC

bugzilla.mozilla.org/show_bug.cgi?id=1606610

Security Vulnerabilities fixed in Thunderbird 68.10.0 — Mozilla

Vendor Advisory

www.mozilla.org

text/html

MISC

www.mozilla.org/security/advisories/mfsa2020-26/

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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	Mozilla	Thunderbird	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All

cpe:2.3:a:mozilla:thunderbird:*****:

cpe:2.3:a:mozilla:thunderbird:*****:

No vendor comments have been submitted for this CVE

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