



CVE-2018-1002205

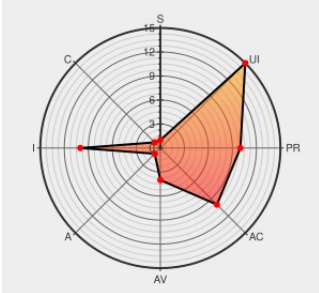
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CVE-2018-1002205

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

CVSS:30/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:H/A:N



Certain versions of [Dotnetzip.semverd](#) from [Dotnetzip.semverd Project](#) contain the following vulnerability:

DotNetZip.Semvered before 1.11.0 is vulnerable to directory traversal, allowing attackers to write to arbitrary files via a `../` (dot dot slash) in a Zip archive entry that is mishandled during extraction. This vulnerability is also known as 'Zip-Slip'.

CVE-2018-1002205 has been assigned by [report@snyk.io](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **DotNetZip - DotNetZip.Semvered** version < 1.11.0

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Merge pull request #121 from shana/bugs/relative-paths · haf/DotNetZip.Semvered@55d2c13	Patch github.com text/html	CONFIRM github.com/haf/DotNetZip.Semvered/commit/55d2c13c0cc64654e18fcdd0038fdb3d

h4 · DotNetZip.Semverd@60245 · GitHub	Third Party Advisory github.com text/html	 MISC github.com/snyk/zip-slip-vulnerability
GitHub · snyk/zip-slip-vulnerability: Zip Slip Vulnerability (Arbitrary file write through archive extraction)	Third Party Advisory snyk.io text/html	 MISC snyk.io/vuln/SNYK-DOTNET-DOTNETZIP-60245
Arbitrary File Write via Archive Extraction (Zip Slip) in dotnetzip Snyk	Third Party Advisory snyk.io text/html	 MISC snyk.io/research/zip-slip-vulnerability
Zip Slip Vulnerability Snyk	Third Party Advisory snyk.io text/html	 CONFIRM github.com/haf/DotNetZip.Semverd/pull/121
Sanitize zip entry paths before extracting by shana · Pull Request #121 · haf/DotNetZip.Semverd · GitHub	Patch github.com text/html	

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Related QID Numbers

983149 Dotnet (nuget) Security Update for DotNetZip (GHSA-7378-6268-4278)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dotnetzip.semverd Project	Dotnetzip.semverd	All	All	All	All
Application	Dotnetzip.semverd Project	Dotnetzip.semverd	All	All	All	All
cpe:2.3:a:dotnetzip.semverd_project:dotnetzip.semverd:*.***.***.***:						
cpe:2.3:a:dotnetzip.semverd_project:dotnetzip.semverd:*.***.***.***:						

No vendor comments have been submitted for this CVE

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