

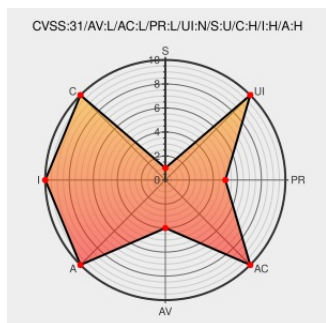


CVE-2020-27384

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CVE-2020-27384

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

Certain versions of [Guild Wars 2](#) from [Arena](#) contain the following vulnerability:

The Gw2-64.exe in Guild Wars 2 launcher version 106916 suffers from an elevation of privileges vulnerability which can be used by an "Authenticated User" to modify the existing executable file with a binary of his choice. The vulnerability exist due to the improper permissions, with the 'F' flag (Full Control) for 'Everyone' group, making the entire directory 'Guild Wars 2' and its files and sub-dirs world-writable.

CVE-2020-27384 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
CVE/Guild Wars 2 - Local Privilege Escalation at master · FreySolarEye/CVE · GitHub	github.com text/html	MISC github.com/FreySolarEye/CVE/blob/master/Guild%20Wars%20-%20

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

PoC for exploiting CVE-2020-27384 : The Gw2-64.exe in Guild Wars 2 launcher version 106916 suffers from an elevation ...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Arena	Guild Wars 2	106916	All	All	All
cpe:2.3:a:arena:guild_wars_2:106916:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-27384 : The Gw2-64.exe in Guild Wars 2 launcher version 106916 suffers from an elevation of privileges vul... twitter.com/i/web/status/1...	2021-06-09 15:06:17
 /r/netcve	CVE-2020-27384	2021-06-09 15:41:05

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