

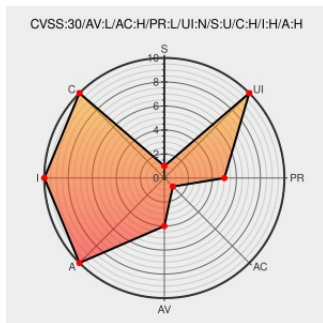


CVE-2017-16551

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CVE-2017-16551

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

Certain versions of [Antivirus](#) from [K7computing](#) contain the following vulnerability:

K7 Antivirus Premium before 15.1.0.53 allows local users to gain privileges by sending a specific IOCTL after setting the memory in a particular way.

CVE-2017-16551 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7 - HIGH**

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

CVSS2 Score: **4.4 - MEDIUM**

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

CVE References

Description	Tags	Link
3rd Advisory issued on 6th November 2017 - Help Desk Software by Vision Helpdesk	Vendor Advisory support.k7computing.com text/html	CONFIRM support.k7computing.com/index.php?/selfhelp/view-article/3rd-Advisory-issued-on-6th-November-2017

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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	K7computing	Antivirus	All	All	All	All
Application	K7computing	Antivirus	All	All	All	All
Application	K7computing	Antivirus	All	All	All	All
Application	K7computing	Antivirus	All	All	All	All
Application	K7computing	Endpoint	All	All	All	All
Application	K7computing	Endpoint	All	All	All	All
Application	K7computing	Internet Security	All	All	All	All
Application	K7computing	Internet Security	All	All	All	All
Application	K7computing	Total Security	All	All	All	All
Application	K7computing	Total Security	All	All	All	All
Application	K7computing	Total Security	All	All	All	All
Application	K7computing	Total Security	All	All	All	All
Application	K7computing	Ultimate Security	All	All	All	All
Application	K7computing	Ultimate Security	All	All	All	All
cpe:2.3:a:k7computing:antivirus:*.*.*:plus:*.*.*:						
cpe:2.3:a:k7computing:antivirus:*.*.*:premium:*.*.*:						
cpe:2.3:a:k7computing:antivirus:*.*.*:plus:*.*.*:						
cpe:2.3:a:k7computing:antivirus:*.*.*:premium:*.*.*:						
cpe:2.3:a:k7computing:endpoint:*.*.*.*.*.*.*.*:						
cpe:2.3:a:k7computing:endpoint:*.*.*.*.*.*.*.*:						
cpe:2.3:a:k7computing:internet_security:*.*.*.*.*.*.*.*:						
cpe:2.3:a:k7computing:internet_security:*.*.*.*.*.*.*.*:						
cpe:2.3:a:k7computing:total_security:*.*.*.*.*.*.*.*:						
cpe:2.3:a:k7computing:total_security:*.*.*.*:plus:*.*.*:						
cpe:2.3:a:k7computing:total_security:*.*.*.*.*.*.*.*:						
cpe:2.3:a:k7computing:total_security:*.*.*.*:plus:*.*.*:						

cpe:2.3:a:k7computing:total_security:plus. . . .

cpe:2.3:a:k7computing:ultimate_security:*****:

cpe:2.3:a:k7computing:ultimate_security:*****:

No vendor comments have been submitted for this CVE

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