



X-Force Exchange

SOUND4 IMPACT/FIRST/PULSE/Eco username command execution

X-Force Exchange is a threat intelligence sharing platform that you can use to research security threats, to aggregate intelligence, and to collaborate with peers.

Logged in users have program access to all the functionality of the site: searching, commenting, Collections and sharing. Guests can search and view reports only.

I agree to the terms of service

Create IBMid

Log In

Details

The tags are either automatically inserted by XFE based on the vendor's report data or explicitly retrieved from the vendor's community. ... or enter as a Guest ()

sound4-username-command-exec (247914) reported Dec 15, 2022

You must log in () to use that feature

SOUND4 IMPACT/FIRST/PULSE/Eco could allow a remote attacker to execute arbitrary commands on the system, caused by a flaw in the index.php and login.php. By sending a specially crafted 'username' HTTP POST parameter, an attacker could exploit this vulnerability to execute arbitrary commands on the system.

Consequences:

Gain Access

Remedy

No remedy available as of December 15, 2022.

CVSS 3.0 Base Score

9.8

Attack Vector	Network
Attack Complexity	Low
Privileges Required	None
User Interaction	None
Scope	Unchanged
Confidentiality Impact	High
Integrity Impact	High
Availability Impact	High

CVSS 3.0 Temporal Score

8.9

Exploitability	Proof of Concept
Remediation Level	Unavailable
Report Confidence	Reasonable

Did you know that we have an X-Force Threat Intelligence API?

X-Force threat intelligence is actionable and is available via our APIs (JSON and STIX), which can be ingested into SIEMs. — Read more at our [API documentation \(https://exchange.xforce.ibmcloud.com/api/doc/#Vulnerabilities_get_vulnerabilities_xfid\)](https://exchange.xforce.ibmcloud.com/api/doc/#Vulnerabilities_get_vulnerabilities_xfid)

```
curl -X GET --header 'Accept: application/json' -u {API_KEY:API_PASSWORD} 'https://exchange.xfo
```



[Buy Now \(https://www.ibm.com/marketplace/purchase/configuration/en/us/checkout?editionID=EIDL138T\)](https://www.ibm.com/marketplace/purchase/configuration/en/us/checkout?editionID=EIDL138T)

IBM® X-Force Exchange

IBM Network Protection

IBM X-Force Exchange is a threat intelligence sharing platform that you can use to research security threats, to aggregate intelligence, and to collaborate with peers.

None found. Logged in users have integrated access to all the functionality of the site: searching, commenting, Collections and sharing. Guests can search and view reports only.

I agree to the [Terms of Service](#) ()

Affected Products

... or enter as a Guest ()

Affected Products

SOUND4 Impact/Pulse/First 2

SOUND4 Impact/Pulse Eco 1.16

Dependent Products

None found

References

External link

[Packet Storm Security \[12-15-2022\]](https://packetstormsecurity.com/files/170266)
(<https://packetstormsecurity.com/files/170266>)

[SOUND4 Web site](https://www.sound4.com)
(<https://www.sound4.com>)

Comments (0) ()

Collections (0) / Reports (0) ()

Be the first person to comment.



Join the IBM X-Force Exchange Conversation.

[Log In](#)

Not a member? [Sign Up](#)



[API \(https://exchange.xforce.ibmcloud.com/api/doc/\)](https://exchange.xforce.ibmcloud.com/api/doc/)

[Service Status \(https://statuspage.ibm.com/\)](https://statuspage.ibm.com/)

[Support \(/faq#xforce_support\)](#)

[Privacy \(http://www.ibm.com/privacy\)](http://www.ibm.com/privacy)

[Provide Feedback \(\)](#)

[Terms \(\)](#)

IBM X-Force Exchange is a threat intelligence sharing platform that you can use to research security threats, to aggregate intelligence, and to collaborate with peers.

Logged in users have integrated access to all the functionality of the site: Searching, commenting, Corrections and sharing. Guests can search and view reports only.

[Make a Feature Request](#)

https://www.ibm.com/developerworks/cfa/execute?use_case=changeRequestLanding&BRAND_ID=301&PROD_ID=1465

[Invite \(mailto:subject=Invitation%20to%20Join%20the%20IBM%20X-Force%20Exchange%20Community%20and%20share%20your%20findings%20with%20peers%20on%20the%20platform%20for%20the%20threat%20intelligence%20community\)](#)

[I agree to the Terms of Service \(\)](#)

[FAQ \(/faq\)](#)

© 2014, 2026 IBM Security (<https://www.ibm.com/>)

Build 20260205

... or enter as a Guest ()