



# X-Force Exchange

## SOUND4 IMPACT/FIRST/PULSE/Eco traceroute.php command execution

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

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The tags are either automatically inserted by XFE based on the vendor's report data or explicitly retrieved from the vendor's community.

**Details** [... or enter as a Guest \(\)](#)

sound4-traceroute.php-command-exec (247950) **reported Dec 15, 2022**

You must log in () to use that feature  
SOUND4 IMPACT/FIRST/PULSE/Eco could allow a local authenticated attacker to execute arbitrary commands on the system, caused by a flaw in the traceroute.php. By sending a specially-crafted request, 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

# 7.8

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

### CVSS 3.0 Temporal Score

# 7.1

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
```

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## IBM® X-Force Exchange

### IBM Network Protection

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## Affected Products

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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/170267)  
(<https://packetstormsecurity.com/files/170267>)

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

 Comments (0) ()

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API (<https://exchange.xforce.ibmcloud.com/api/doc/>)

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

Provide Feedback ()

Make a Feature Request

([https://www.ibm.com/developerworks/cfa/execute?use\\_case=changeRequestLanding&BRAND\\_ID=301&PROD\\_ID=1465](https://www.ibm.com/developerworks/cfa/execute?use_case=changeRequestLanding&BRAND_ID=301&PROD_ID=1465))

FAQ (</faq>)

Service Status (<https://statuspage.ibm.com>)

Privacy (<http://www.ibm.com/privacy>)

Terms ()

Invite (<mailto:?subject=Invitation%20to%20use%20X-Force%20Exchange%20a%20secure%20platform%20for%20threat%20intelligence>)

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