



# X-Force Exchange

## SOUND4 IMPACT/FIRST/PULSE/Eco dns.php 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.

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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.

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sound4-dnsphp-command-exec (247922) **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 dns.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/170260)  
(<https://packetstormsecurity.com/files/170260>)

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

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