



# X-Force Exchange

## Inim Electronics Smartliving and SmartLAN 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. **CVE-2020-21992**

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### Details

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[inimelec-smartliving-cmd-exec \(172840\)](#) reported Dec 10, 2019  
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Inim Electronics Smartliving and SmartLAN could allow a remote authenticated attacker to execute arbitrary commands on the system, caused by improper validation of user-supplied input by the web.cgi script. By sending specially-crafted HTTP POST request using the par parameter, an attacker could exploit this vulnerability to execute arbitrary commands on the system.

### Consequences:

Gain Access

### Remedy

No remedy available as of December 10, 2019.

### CVSS 3.0 Base Score

# 8.8

Attack Vector	Network
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

# 8

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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## Affected Products

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### Affected Products

Inim Electronics SmartLiving 505

Inim Electronics SmartLiving 515

Inim Electronics SmartLiving 1050

Inim Electronics SmartLiving 1050/G3

## Dependent Products

None found

## References

### External link

[Offensive Security Exploit Database \[12-10-2019\]](https://www.exploit-db.com/exploits/47765)  
(<https://www.exploit-db.com/exploits/47765>)

[Packet Storm Security \[12-10-2019\]](https://packetstormsecurity.com/files/155616)  
(<https://packetstormsecurity.com/files/155616>)

[Inim Electronics Web site](https://www.inim.biz/en)  
(<https://www.inim.biz/en>)

[CVE-2020-21992](https://www.cve.org/CVERecord?id=CVE-2020-21992)  
(<https://www.cve.org/CVERecord?id=CVE-2020-21992>)

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# IBM® X-Force Exchange



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