

IBM X-Force Exchange



X-Force Exchange ZKTeco ZKBioSecurity code execution

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zkteco-zkbiosecurity-code-exec (116484) **reported Aug 31, 2016**
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ZKTeco ZKBioSecurity could allow a remote authenticated attacker to execute arbitrary code on the system, caused by the use of hard-coded credentials in manager application. By sending a specially-crafted URL, an attacker could exploit this vulnerability to execute arbitrary code with SYSTEM privileges.

Consequences:

Gain Access

Remedy

No remedy available as of August 31, 2016.

CVSS 3.0 Base Score

9.9

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

CVSS 3.0 Temporal Score

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
```



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IBM® X-Force Exchange

IBM Network Protection

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Affected Products

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Affected Products

ZKTeco ZKBioSecurity Platform 3.0.1.0_R_230

ZKTeco ZKBioSecurity Personnel 1.0.1.0_R_1916

ZKTeco ZKBioSecurity Access 6.0.1.0_R_1757

ZKTeco ZKBioSecurity Elevator 2.0.1.0_R_777

Dependent Products

None found

References

External link

[Packet Storm Security \[08-31-2016\]](https://packetstormsecurity.com/files/138567)
(https://packetstormsecurity.com/files/138567)

[ZSL-2016-5362](http://www.zeroscience.mk/en/vulnerabilities/ZSL-2016-5362.php)
(http://www.zeroscience.mk/en/vulnerabilities/ZSL-2016-5362.php)

[Offensive Security Exploit Database \[08-31-2016\]](https://www.exploit-db.com/exploits/40324/)
(https://www.exploit-db.com/exploits/40324/)

[ZKTeco Web Site](http://www.zkteco.com/)
(http://www.zkteco.com/)

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

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

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