



X-Force Exchange ZKTeco ZKTime.Net privilege escalation

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zkteco-zktime-net-priv-esc (116487) reported Aug 31, 2016
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ZKTeco ZKTime.Net could allow a local authenticated attacker to gain elevated privileges on the system, caused by improper permissions with the C flag set for 'Everyone' group. An attacker could exploit this vulnerability to change the executable file with a binary of choice and gain elevated privileges on the system.

Consequences:

Gain Privileges

Remedy

No remedy available as of August 31, 2016.

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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Affected Products

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Affected Products

ZKTeco ZKTime.Net 3.0.1.6

ZKTeco ZKTime.Net 3.0.1.5 (160622)

ZKTeco ZKTime.Net 3.0.1.1 (160216)

Dependent Products

None found

References


External link


[Packet Storm Security \[08-31-2016\]](https://packetstormsecurity.com/files/138565)
(<https://packetstormsecurity.com/files/138565>)

[ZSL-2016-5360](http://www.zeroscience.mk/en/vulnerabilities/ZSL-2016-5360.php)
(<http://www.zeroscience.mk/en/vulnerabilities/ZSL-2016-5360.php>)

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

[Offensive Security Exploit Database \[08-31-2016\]](https://www.exploit-db.com/exploits/40322/)
(<https://www.exploit-db.com/exploits/40322/>)

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