



# 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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## IBM® X-Force Exchange

### IBM Network Protection

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## Affected Products

Affected Products

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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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