



X-Force Exchange ZKTeco ZKTime.Net privilege escalation

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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. zkteco-zktime-net-priv-esc (116487) reported Aug 31, 2016

You must log in () to use that feature 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

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```
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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