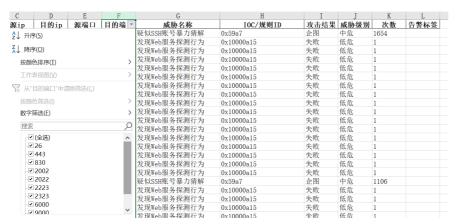
AD-NET解决方案 统一数字底盘 **路康** 2024-04-15 发表

## 问题描述

现场使用License Server自带iso安装操作系统,HA部署License Server,外部安全设备检测到被两个 宿主机IP地址攻击。攻击的端口信息如下:



1. 登录到操作系统后台,使用"Isof-i:[port]"命令查询端口所属进程信息,发现均为"work32"进程,PID

```
root@licenseserverO1 ~]#
root@licenseserverO1 ~]# lsof -i :2002
                     icenseserver01 ~]# lsof -i :2002
PID USER FD TYPE DEVTCE SIZE/OFF NODE NAME
75371 root 84u IPv4 2395982290 0t0 TCP licenseserver01:53408->14.243.76.67:globe (SYN_SENT)
75371 root 155u IPv4 2395982262 0t0 TCP licenseserver01:58232->187.242.45.203:globe (SYN_SENT)
75371 root 236u IPv4 2395982318 0t0 TCP licenseserver01:39542->31.246.114.185:globe (SYN_SENT)
75371 root 236u IPv4 2395981240 0t0 TCP licenseserver01:39542->31.246.114.185:globe (SYN_SENT)
75371 root 455u IPv4 239598180 0t0 TCP licenseserver01:3956->174.161.54.117:globe (SYN_SENT)
75371 root 455u IPv4 239598180 0t0 TCP licenseserver01:32824->200.130.61.91:globe (SYN_SENT)
75371 root 455u IPv4 2395981343 0t0 TCP licenseserver01:32824->200.130.61.91:globe (SYN_SENT)
75371 root 455u IPv4 2395982305 0t0 TCP licenseserver01:59236->204.75.54.142:globe (SYN_SENT)
       ork32
                      75371 root 295u IPv4 23939581200
75371 root 445u IPv4 2395981210
75371 root 448u IPv4 2395981130
75371 root 452u IPv4 2395982305
icenseserver01 ~]#
      vork32
```

2. 使用"ps -p 75371 -f"命令确认异常进程具体目录为"/usr/.work/work32"。

```
root@licenseserver01 ~]# ps -p 75371 -f
JID PID PPID C STIME TTY
00t 75371 1 37 2023 ? 53
UID
                                                        52-00:53:23 /usr/.work/work32 -deamon roo
root@licenseserver01 ~]#
```

```
[root@licenseserver01 .work]# ||
total 17676
-rw-r--r--. 1 root root 9052160 Apr 15 09:36 123.tar
-rwxr-xr-x. 1 root root 4379004 Nov 30 02:24 work32
-rwxr-xr-x. 1 root root 4662460 Apr 15 09:36 work64
[root@licenseserver01 .work]# pwd
/usr/.work
[root@licenseserver01 .work]#
```

3. 经H3Linux操作系统以及License Server研发确认,正常环境不存在/usr/.work目录,以及这些异常端口均与License Server无关,参考互联网相关案例,怀疑是挖矿病毒。

## 解决方法

建议现场进行授权卸载迁移,重装操作系统后,使用卸载码重新激活授权。