

The exploit was tested against 8.1.16 using the Windows 64-bit Installer which you can download here (SHA1: f135d32228793c73c4cdd88561cdbdb44b19290c) but it has known to work against other older versions as well.

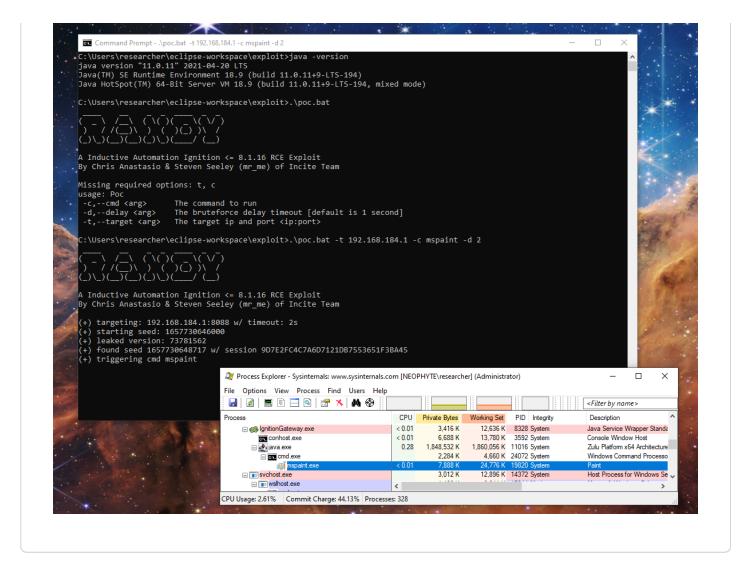
## **Notes**

- At the time of release, no CVE's were assigned to the bugs
- This exploit takes advantage of two vulnerabilities that have been patched:
  - CVE-2022-35890 GatewaySessionManagerImpl Authentication Bypass
  - CVE-2022-36126 ScriptInvoke Remote Code Execution
- The exploit requires an admin user to be logged into the gateway. During testing it was found that sessions live forever unless a user explicitly logs out.
- The exploit should be ran from a Windows host (due to the SecureRandom seed prediction attack).
- The exploit targets Ignition deployed under Windows, since SecureRandom is not so secure under that environment.
- The exploit was tested with Java v11.0.11.

## Run

Run the exploit with java -cp target/randy-0.0.1-SNAPSHOT.jar com.srcincite.ia.exploit.Poc

# Example



#### Releases

No releases published

### **Packages**

No packages published

#### Contributors 2



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