Buffer Overflow and Shell Code Injection in StreamRipper32 and Frigate

# VULNERABILITY REPORT

SUNDAY, JUNE 13, 2021





### **MODIFICATIONS HISTORY**

Version	Date	Author	Description	
1.0	06/13/2021	Nishank Verma	Initial Version	



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### **GENERAL INFORMATION**

### **S**COPE

VIT-AP has mandated us to perform security tests on the following scope:

- StreamRipper32
- Frigate

#### **O**RGANISATION

The testing activities were performed between 04/10/2021 and 04/25/2021.



# **EXECUTIVE SUMMARY**



## **V**ULNERABILITIES SUMMARY

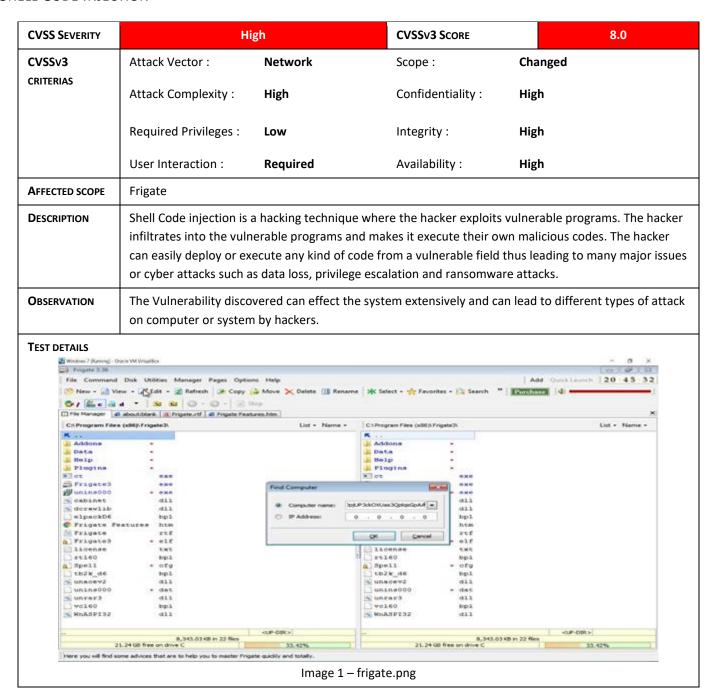
Following vulnerabilities have been discovered:

Risk	ID	Vulnerability	Affected Scope
High	IDX-002	Shell Code Injection	Frigate
Medium	VULN-001	Buffer Overflow	StreamRipper 32 and Frigate

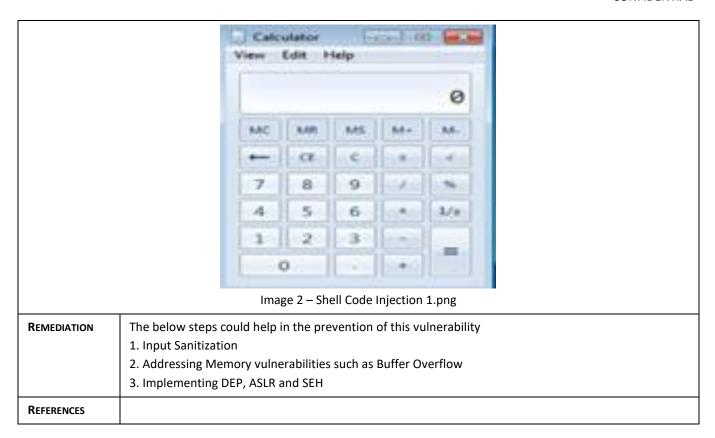


### **TECHNICAL DETAILS**

#### SHELL CODE INJECTION









#### **BUFFER OVERFLOW**

