

Has this file been identified as malicious? Explain why or why not.

Yes, the file has been identified as malicious.

Based on the VirusTotal report, numerous security vendors have flagged the file as malicious. The Vendors' Ratio shows a high detection rate, and the Community Score is negative. The Detection tab also includes named malware families associated with the file, confirming it contains a malicious payload.

TTPs

T1059 – Command and Scripting Interpreter
T1547 – Boot or Logon Autostart Execution

Tools

Cobalt Strike beacon

**Network/host
artifacts**

C:\Users\Public\svchost.exe

Domain names

<http://org.misecure.com/index.html>

IP addresses

185.225.73.244

Hash values

MD5:
20d4d6c4a98b4e088345d89bd7
6cfb42