

Detecting PureLogs traffic with CapLoader

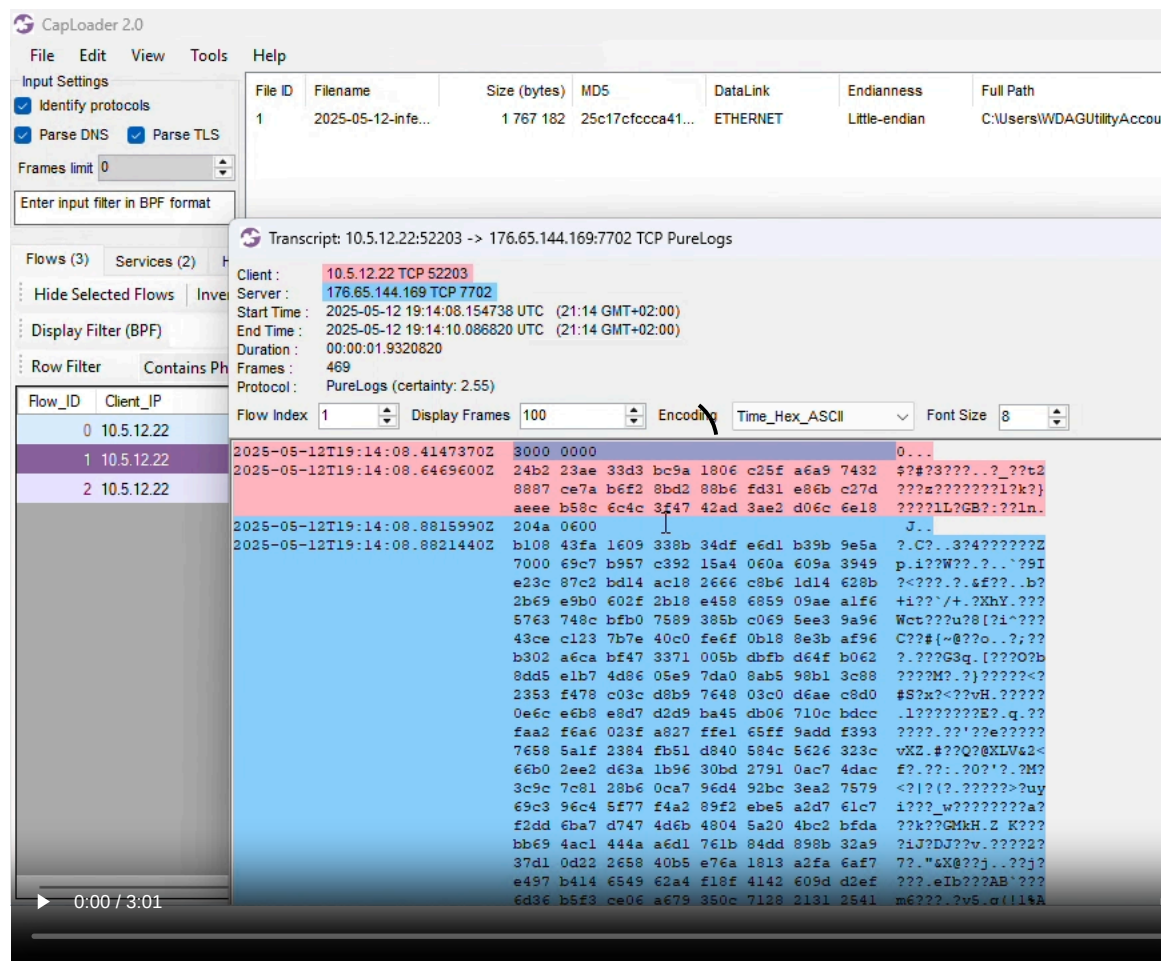
By Erik Hjelmvik

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Monday, 09 June 2025 14:26:00 (UTC/GMT)

[CapLoader](#) includes a feature for [Port Independent Protocol Identification](#) (PIPI), which can detect which protocol is being used inside of TCP and UDP sessions without relying on the port number. In this video CapLoader identifies the C2 protocol used by the [PureLogs Stealer](#) malware.

The PureLogs protocol detection was added to CapLoader in the recent [2.0 release](#).



The PCAP file analyzed in the video is from [Brad Duncan](#)'s fantastic [malware-traffic-analysis.net](#) website.

Indicators of Compromise (IOC):

- mxcnss.dns04.com:7702
- 176.65.144.169:7702

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Tags: [#CapLoader](#)[#PureLogs](#)[#malware-traffic-analysis.net](#)[#PIPI](#)

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