

CICIoT2023: A real-time dataset and benchmark for large-scale attacks in IoT environment

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CSV

This folder shows two sub-folders, MERGED_CSV and CSV folders.

The CSV subfolder contains the .csv files for each of the corresponding .pcap file for the respective attacks that has been processed using the script given under Supplementary Materials.

The MERGED_CSV folder contains the same exact data as within each of the attack folders under CSV subfolder, except they have been merged, shuffled and split into multiple files for easy loading into machine learning scripts. The files also have labels (feature named 'Label') attached to each data point indicating the type of attack that it is originating from.