

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

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IoT Attacks - Victims

This document lists the victims of each attack executed. Each attack is categorized into DoS, Web-based, Mirai, DDoS, Spoofing, Recon, and Brute force

DoS

Attacks	Target Devices
HTTP Flood	Amazon Echo Show
	AMCREST WiFi Camera
	DCS8000LHA1 D-Link Mini Camera
	harman kardon (Ampak Technology)
	Netatmo Camera
	Philips Hue Bridge
	RaspberryPi (DC:A6:32:C9:E6:F4)
	RaspberryPi (DC:A6:32:C9:E4:C6)
	RaspberryPi (DC:A6:32:C9:E5:02)
	TP-Link Tapo Camera
SYN Flood	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Alexa Echo Dot 2
	Amazon Echo Show
	Amazon Alexa Echo Spot
	AMCREST WiFi Camera
	Borun/Sichuan-AI Camera
	DCS8000LHA1 D-Link Mini Camera
	Google Nest Mini Speaker Speaker
	Gosund Power strip (1)
	GoSund Power strip (2)
	GoSund Bulb
	GoSund Smart Plug WP2 (2)

	GoSund Smart plug WP2 (3)
	GoSund Smart Plug WP3 (1)
	Gosund Smart Plug WP3 (2)
	GoSund Smart plug WP2 (1)
	HeimVision SmartLife Radio/Lamp
	Home Eye Camera
	LampUX RGB
	LIFX Lightbulb
	Lumiman bulb
	Luohe Cam Dog
	Netatmo Camera
	Rbcior Camera
	SmartThings Hub
	TP-Link Tapo Camera
	Teckin Light Strip
	Teckin Plug 1
	Teckin Plug 2
	Wemo smart plug 1 (Wemo id: Wemo.Mini.AD3)
	Yutron Plug 1
	Yutron Plug 2
TCP Flood	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Alexa Echo Spot
	AMCREST WiFi Camera
	DCS8000LHA1 D-Link Mini Camera

Globe Lamp ESP_B1680C
Google Nest Mini Speaker
GoSund Bulb
Gosund Power strip (1)
GoSund Power strip (2)
GoSund Smart plug WP2 (1)
GoSund Smart Plug WP2 (2)
GoSund Smart plug WP2 (3)
GoSund Smart Plug WP3 (1)
Gosund Smart Plug WP3 (2)
HeimVision SmartLife Radio/Lamp
Home Eye Camera
iRobot Roomba
LampUX RGB
LIFX Lightbulb
Lumiman bulb
Luohe Cam Dog
Netatmo Camera
SIMCAM 1S (AMPAKTec)
SmartThings Hub
Sonos One Speaker
TP-Link Tapo Camera
Teckin Plug1
Teckin Light Strip
Teckin Plug 2
Yutron Plug 1

	Yutron Plug 2
UDP Flood	Amazon Echo Show
	Amazon Alexa Echo Spot
	Amazon Plug
	AMCREST WiFi Camera
	Arlo Q Indoor Camera
	Borun/Sichuan-AI Camera
	Cocoon Smart HVAC Fan
	DCS8000LHA1 D-Link Mini Camera
	Globe Lamp ESP_B1680C
	Google Nest Mini Speaker
	GoSund Bulb
	GoSund Power strip (2)
	Gosund Power strip (1)
	GoSund Smart plug WP2 (1)
	GoSund Smart Plug WP2 (2)
	GoSund Smart Plug WP3 (1)
	Gosund Smart Plug WP3 (2)
	GoSund Smart plug WP2 (3)
	Govee Smart Humidifer
	HeimVision Smart WiFi Camera
HeimVision SmartLife Radio/Lamp	
harman kardon (Ampak Technology)	
Home Eye Camera	
LampUX RGB	

	Levoit Air Purifier
	LIFX Lightbulb
	Lumiman bulb
	Luohe Cam Dog
	Netatmo Camera
	Rbcior Camera
	SIMCAM 1S (AMPAKTec)
	SmartThings Hub
	Sonos One Speaker
	TP-Link Tapo Camera
	Teckin Light Strip
	Teckin Plug 1
	Teckin Plug 2
	Wemo smart plug 1
	Wemo smart plug 2
	Wyze Camera
	Yi Indoor Camera
	Yi Indoor 2 Camera
	Yi Outdoor Camera
	Yutron Plug 1
	Yutron Plug 2

Web-Based

Attacks	Target Devices
Backdoor Malware	RaspberryPi (DC:A6:32:C9:E6:F4)
	RaspberryPi (DC:A6:32:C9:E4:C6)
	RaspberryPi (DC:A6:32:C9:E5:02)
Browser Hijacking	RaspberryPi (DC:A6:32:C9:E6:F4)
	RaspberryPi (DC:A6:32:C9:E4:C6)
	RaspberryPi (DC:A6:32:C9:E5:02)
Command Injection	RaspberryPi (DC:A6:32:C9:E6:F4)
	RaspberryPi (DC:A6:32:C9:E4:C6)
	RaspberryPi (DC:A6:32:C9:E5:02)
SQL Injection	RaspberryPi (DC:A6:32:C9:E6:F4)
	RaspberryPi (DC:A6:32:C9:E4:C6)
	RaspberryPi (DC:A6:32:C9:E5:02)
Uploading Attack	RaspberryPi (DC:A6:32:C9:E6:F4)
	RaspberryPi (DC:A6:32:C9:E4:C6)
	RaspberryPi (DC:A6:32:C9:E5:02)
XSS	RaspberryPi (DC:A6:32:C9:E6:F4)
	RaspberryPi (DC:A6:32:C9:E4:C6)
	RaspberryPi (DC:A6:32:C9:E5:02)

Mirai

Attacks	Target Devices
GREETH	Amazon Alexa Echo Dot 1
	Amazon Echo Show
	Amazon Alexa Echo Studio
	Amazon Plug
	AMCREST WiFi Camera
	Arlo Base Station
	Arlo Q Indoor Camera
	Atomi Coffee Maker
	Borun/Sichuan-AI Camera
	Cocoon Smart HVAC Fan
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2
	Globe Lamp ESP_B1680C
	Google Nest Mini SpeakerSpeaker
	GoSund Bulb
	Gosund Power strip (1)
	GoSund Power strip (2)
	GoSund Smart plug WP2 (1)
	GoSund Smart Plug WP2 (2)
	GoSund Smart plug WP2 (3)
GoSund Smart Plug WP3 (1)	
Gosund Smart Plug WP3 (2)	
Govee Smart Humidifer	

HeimVision Smart WiFi Camera
harman kardon (Ampak Technology)
HeimVision SmartLife Radio/Lamp
Home Eye Camera
iRobot Roomba
LampUX RGB
Levoit Air Purifier
LIFX Lightbulb
Lumiman
Nest Indoor Camera
Netatmo Camera
Philips Hue Bridge
RaspberryPi (DC:A6:32:C9:E6:F4)
RaspberryPi (DC:A6:32:C9:E4:C6)
RaspberryPi (DC:A6:32:C9:E5:02)
Rbcior Camera
Ring Base Station
SIMCAM 1S (AMPAK Tec)
Sonos One Speaker
TP-Link Tapo Camera
Teckin Light Strip
Teckin Plug 1
Teckin Plug 2
Wemo smart plug 1 (Wemo id: Wemo.Mini.AD3)
Wyze Camera
Yi Indoor 2 Camera

	Yi Indoor Camera
	Yi Outdoor Camera
	Yutron Plug 1
	Yutron Plug 2
GREIP	Aeotec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Echo Show
	Amazon Alexa Echo Spot
	Amazon Alexa Echo Studio
	Amazon Plug
	AMCREST WiFi Camera
	Arlo Base Station
	Arlo Q Indoor Camera
	Atomi Coffee Maker
	Borun/Sichuan-AI Camera
	Cocoon Smart HVAC Fan
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2
	Globe Lamp ESP_B1680C
	Google Nest Mini Speaker
	GoSund Bulb
	Gosund Power strip (1)
	GoSund Power strip (2)
	GoSund Smart plug WP2 (1)
GoSund Smart Plug WP2 (2)	

GoSund Smart plug WP2 (3)
GoSund Smart Plug WP3 (1)
Gosund Smart Plug WP3 (2)
Govee Smart Humidifier
HeimVision Smart WiFi Camera
HeimVision SmartLife Radio/Lamp
harman kardon (Ampak Technology)
Home Eye Camera
iRobot Roomba
LampUX RGB
Levoit Air Purifier
LG Smart TV
LIFX Lightbulb
Lumiman bulb
Luohe Cam Dog
Nest Indoor Camera
Netatmo Camera
Netatmo Weather Station
Philips Hue Bridge
RaspberryPi (DC:A6:32:C9:E6:F4)
RaspberryPi (DC:A6:32:C9:E4:C6)
RaspberryPi (DC:A6:32:C9:E5:02)
Rbcior Camera
Ring Base Station
SIMCAM 1S (AMPAK Tec)
Smart Board

	SmartThings Hub
	Sonos One Speaker
	TP-Link Tapo Camera
	Teckin Light Strip
	Teckin Plug 1
	Teckin Plug 2
	Wemo smart plug 1 (Wemo id: Wemo.Minor.AD3)
	Wyze Camera
	Yi Indoor 2 Camera
	Yi Indoor Camera
	Yi Outdoor Camera
	Yutron Plug 1
	Yutron Plug 2
UDPPLAIN	Amazon Alexa Echo Dot 1
	Amazon Echo Show
	Amazon Alexa Echo Studio
	Amazon Plug
	AMCREST WiFi Camera
	Arlo Base Station
	Arlo Q Indoor Camera
	Atomi Coffee Maker
	Borun/Sichuan-AI Camera
	Cocoon Smart HVAC Fan
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2

Globe Lamp ESP_B1680C
Google Nest Mini Speaker
GoSund Bulb
Gosund Power strip (1)
GoSund Power strip (2)
GoSund Smart plug WP2 (1)
GoSund Smart Plug WP2 (2)
GoSund Smart plug WP2 (3)
GoSund Smart Plug WP3 (1)
Gosund Smart Plug WP3 (2)
Govee Smart Humidifer
HeimVision Smart WiFi Camera
harman kardon (Ampak Technology)
Home Eye Camera
iRobot Roomba
LampUX RGB
Levoit Air Purifier
LIFX Lightbulb
Lumiman bulb
Luohe Cam Dog
Nest Indoor Camera
Netatmo Camera
Philips Hue Bridge
RaspberryPi (DC:A6:32:C9:E6:F4)
RaspberryPi (DC:A6:32:C9:E4:C6)
RaspberryPi (DC:A6:32:C9:E5:02)

Rbcior Camera
Ring Base Station
SIMCAM 1S (AMPAKTec)
Sonos One Speaker
TP-Link Tapo Camera
Teckin Light Strip
Teckin Plug 1
Teckin Plug 2
Wyze Camera
Yi Indoor 2 Camera
Yi Indoor Camera
Yi Outdoor Camera
Yutron Plug 1
Yutron Plug 2

DDoS

Attacks	Target Devices
ACK Fragmentation	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Echo Show
	Amazon Alexa Echo Spot
	AMCREST WiFi Camera
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2
	Globe Lamp ESP_B1680C
	Google Nest Mini Speaker
	GoSund Bulb
	Gosund Power strip (1)
	GoSund Power strip (2)
	GoSund Smart plug WP2 (1)
	GoSund Smart Plug WP2 (2)
	GoSund Smart plug WP2 (3)
	GoSund Smart Plug WP3 (1)
	Gosund Smart Plug WP3 (2)
	HeimVision Smart WiFi Camera
	Home Eye Camera
	LampUX RGB
Lumiman bulb	
Luohe Cam Dog	
Netatmo Camera	

	Philips Hue Bridge
	Rbcior Camera
	SmartThings Hub
	Sonos One Speaker
	TP-Link Tapo Camera
	Teckin Light Strip
	Teckin Plug 1
	Teckin Plug 2
	Yutron Plug 1
	Yutron Plug 2
HTTP Flood	AMCREST WiFi Camera
	DCS8000LHA1 D-Link Mini Camera
ICMP Flood	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Alexa Echo Dot 2
	Amazon Echo Show
	Amazon Alexa Echo Spot
	Amazon Alexa Echo Studio
	Amazon Plug
	AMCREST WiFi Camera
	Arlo Base Station
	Arlo Q Indoor Camera
	Borun/Sichuan-AI Camera
	Cocoon Smart HVAC Fan

DCS8000LHA1 D-Link Mini Camera
Eufy HomeBase2
Fibaro Home Center Lite
Globe Lamp ESP_B1680C
Nest Indoor Camera
Google Nest Mini Speaker
GoSund Bulb
Gosund Power strip (1)
GoSund Power strip (2)
GoSund Smart plug WP2 (1)
GoSund Smart Plug WP2 (2)
GoSund Smart plug WP2 (3)
GoSund Smart Plug WP3 (1)
Gosund Smart Plug WP3 (2)
harman kardon (Ampak Technology)
HeimVision Smart WiFi Camera
HeimVision SmartLife Radio/Lamp
Home Eye Camera
LampUX RGB
Levoit Air Purifier
LIFX Lightbulb
Lumiman bulb
Luohe Cam Dog
Netatmo Camera
Philips Hue Bridge
Rbcior Camera

	Ring Base Station
	SmartThings Hub
	Sonos One Speaker
	TP-Link Tapo Camera
	Teckin Light Strip
	Teckin Plug 1
	Teckin Plug 2
	Wemo smart plug 1 (Wemo id: Wemo.Mini.AD3)
	Wemo smart plug 2 (Wemo id: Wemo.Mini.4A3)
	Wyze Camera
	Yi Indoor 2 Camera
	Yi Indoor Camera
	Yi Outdoor Camera
	Yutron Plug 1
	Yutron Plug 2
ICMP Fragmentation	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Echo Show
	Amazon Alexa Echo Spot
	Amazon Alexa Echo Studio
	Amazon Plug
	AMCREST WiFi Camera
	Arlo Base Station
	Arlo Q Indoor Camera
	Atomi Coffee Maker

Borun/Sichuan-AI Camera
Cocoon Smart HVAC Fan
DCS8000LHA1 D-Link Mini Camera
Eufy HomeBase2
Fibaro Home Center Lite
Globe Lamp ESP_B1680C
Nest Indoor Camera
Google Nest Mini Speaker
GoSund Bulb
Gosund Power strip (1)
GoSund Power strip (2)
GoSund Smart plug WP2 (1)
GoSund Smart Plug WP2 (2)
GoSund Smart plug WP2 (3)
Gosund Smart Plug WP3 (2)
GoSundSmartPlug WP3 (1)
GoveeSmartHumidifier
HeimVision Smart WiFi Camera
harman kardon (Ampak Technology)
HeimVision SmartLife Radio/Lamp
Home Eye Camera
iRobot Roomba
LampUX RGB
Levoit Air Purifier
LG Smart TV
LIFX Lightbulb

Lumiman bulb
Luohe Cam Dog
Netatmo Camera
Netatmo Weather Station
Philips Hue Bridge
RaspberryPi (DC:A6:32:C9:E6:F4)
RaspberryPi (DC:A6:32:C9:E4:C6)
RaspberryPi (DC:A6:32:C9:E5:02)
Rbcior Camera
Ring Base Station
SIMCAM 1S (AMPAKTec)
SmartBoard
SmartThings Hub
Sonos One Speaker
TP-Link Tapo Camera
Teckin Light Strip
Teckin Plug 1
Teckin Plug 2
Wemo smart plug 2 (Wemo id: Wemo.Mini.4A3)
Wyze Camera
Yi Indoor 2 Camera
Yi Indoor Camera
Yi Outdoor Camera
Yutron Plug 1
Yutron Plug 2

PSHACK Flood	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Echo Show
	Amazon Alexa Echo Spot
	AMCREST WiFi Camera
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2
	Globe Lamp ESP_B1680C
	Google Nest Mini Speaker
	GoSund Bulb
	Gosund Power strip (1)
	GoSund Power strip (2)
	GoSund Smart plug WP2 (1)
	GoSund Smart Plug WP2 (2)
	GoSund Smart plug WP2 (3)
	GoSund Smart Plug WP3 (1)
	Gosund Smart Plug WP3 (2)
	HeimVision Smart WiFi Camera
	HeimVision SmartLife Radio/Lamp
	Home Eye Camera
	LampUX RGB
	Lumiman bulb
	Luohe Cam Dog
	Netatmo Camera
	Philips Hue Bridge
	Rbcior Camera

	SIMCAM 1S (AMPAKTec)
	SmartThings Hub
	Sonos One Speaker
	TP-Link Tapo Camera
	Teckin Light Strip
	Teckin Plug 1
	Teckin Plug 2
	Yutron Plug 1
	Yutron Plug 2
	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Echo Show
	Amazon Alexa Echo Spot
	AMCREST WiFi Camera
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2
	Globe Lamp ESP_B1680C
RSTFIN Flood	Google Nest Mini Speaker
	GoSund Bulb
	Gosund Power strip (1)
	GoSund Power strip (2)
	GoSund Smart plug WP2 (1)
	GoSund Smart Plug WP2 (2)
	GoSund Smart plug WP2 (3)
	GoSund Smart Plug WP3 (1)

	Gosund Smart Plug WP3 (2)
	HeimVision Smart WiFi Camera
	Home Eye Camera
	LampUX RGB
	Lumiman bulb
	Luohe Cam Dog
	Netatmo Camera
	Philips Hue Bridge
	Rbcior Camera
	SmartThings Hub
	Sonos One Speaker
	TP-Link Tapo Camera
	Teckin Light Strip
	Teckin Plug 1
	Teckin Plug 2
	Yutron Plug 1
	Yutron Plug 2
SlowLoris	AMCREST WiFi Camera
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2
	Google Nest Mini Speaker
	HeimVision Smart WiFi Camera
	harman kardon (Ampak Technology)
	LIFX Lightbulb
	Netatmo Camera

	Philips Hue Bridge
	RaspberryPi (DC:A6:32:C9:E6:F4)
	RaspberryPi (DC:A6:32:C9:E4:C6)
	RaspberryPi (DC:A6:32:C9:E5:02)
	TP-Link Tapo Camera
SynonymousIP Flood	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Echo Show
	Amazon Alexa Echo Spot
	AMCREST WiFi Camera
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2
	Globe Lamp ESP_B1680C
	Google Nest Mini Speaker
	GoSund Bulb
	Gosund Power strip (1)
	GoSund Power strip (2)
	GoSund Smart plug WP2 (1)
	GoSund Smart Plug WP2 (2)
	GoSund Smart plug WP2 (3)
	GoSund Smart Plug WP3 (1)
	Gosund Smart Plug WP3 (2)
	HeimVision Smart WiFi Camera
	Home Eye Camera
	LampUX RGB

	Lumiman bulb
	Luohe Cam Dog
	Netatmo Camera
	Philips Hue Bridge
	Rbcior Camera
	SmartThings Hub
	Sonos One Speaker
	TP-Link Tapo Camera
	Teckin Light Strip
	Teckin Plug 1
	Teckin Plug 2
	Yutron Plug 1
	Yutron Plug 2
	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Alexa Echo Dot 2
	Amazon Echo Show
	Amazon Alexa Echo Spot
	AMCREST WiFi Camera
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2
	Globe Lamp ESP_B1680C
	Google Nest Mini Speaker
	GoSund Bulb
	Gosund Power strip (1)
SYN Flood	

GoSund Power strip (2)
GoSund Smart plug WP2 (1)
GoSund Smart Plug WP2 (2)
GoSund Smart plug WP2 (3)
GoSund Smart Plug WP3 (1)
Gosund Smart Plug WP3 (2)
HeimVision Smart WiFi Camera
harman kardon (Ampak Technology)
HeimVision SmartLife Radio/Lamp
HomeEye
LampUX RGB
LIFX Lightbulb
Lumiman bulb
Luohe Cam Dog
Netatmo Camera
Philips Hue Bridge
Rbcior Camera
SIMCAM 1S (AMPAKTec)
SmartThings Hub
Sonos One Speaker
TP-Link Tapo Camera
Teckin Light Strip
Teckin Plug 1
Teckin Plug 2
Wemo smart plug 1 (Wemo id: Wemo.Mini.AD3)
Wemo smart plug 2 (Wemo id: Wemo.Mini.4A3)

	Yutron Plug 1
	Yutron Plug 2
TCP Flood	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Alexa Echo Dot 2
	Amazon Echo Show
	Amazon Alexa Echo Spot
	AMCREST WiFi Camera
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2
	Globe Lamp ESP_B1680C
	Google Nest Mini Speaker
	GoSund Bulb
	Gosund Power strip (1)
	GoSund Power strip (2)
	Gosund Smart Plug WP3 (2)
	GoSundSmartPlug WP2 (1)
	GoSundSmartPlug WP2 (2)
	GoSundSmartPlug WP2 (3)
	GoSundSmartPlug WP3 (1)
	harman kardon (Ampak Technology)
	HeimVision SmartLife Radio/Lamp
LampUX RGB	
LIFX Lightbulb	
Lumiman bulb	

	Luohe Cam Dog
	Netatmo Camera
	Philips Hue Bridge
	Rbcior Camera
	SIMCAM 1S (AMPAKTec)
	SmartThings Hub
	Sonos One Speaker
	TP-Link Tapo Camera
	Teckin Light Strip
	Teckin Plug 1
	Teckin Plug 2
	Wemo smart plug 1 (Wemo id: Wemo.Mini.AD3)
	Wemo smart plug 2 (Wemo id: Wemo.Mini.4A3)
	Yutron Plug 1
	Yutron Plug 2
UDP Flood	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Alexa Echo Dot 2
	Amazon Echo Show
	Amazon Alexa Echo Spot
	Amazon Alexa Echo Studio
	Amazon Plug
	AMCREST WiFi Camera
	Arlo Q Indoor Camera
	DCS8000LHA1 D-Link Mini Camera

Globe Lamp ESP_B1680C
Google Nest Mini Speaker
GoSund Bulb
Gosund Power strip (1)
GoSund Power strip (2)
GoSund Smart plug WP2 (1)
GoSund Smart Plug WP2 (2)
GoSund Smart plug WP2 (3)
GoSund Smart Plug WP3 (1)
Gosund Smart Plug WP3 (2)
Govee Smart Humidifer
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harman kardon (Ampak Technology)
Home Eye Camera
LampUX RGB
Levoit Air Purifier
LIFX Lightbulb
Luohe Cam Dog
Nest Indoor Camera
Netatmo Camera
Philips Hue Bridge
Rbcior Camera
SIMCAM 1S (AMPAK Tec)
SmartThings Hub
Sonos One Speaker
TP-Link Tapo Camera

	Teckin Light Strip
	Teckin Plug 1
	Teckin Plug 2
	Wemo smart plug 1 (Wemo id: Wemo.Mini.AD3)
	Wyze Camera
	Yi Indoor 2 Camera
	Yi Indoor Camera
	Yi Outdoor Camera
	Yutron Plug 1
	Yutron Plug 2
UDP Fragmentation	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Echo Show
	Amazon Alexa Echo Spot
	Amazon Alexa Echo Studio
	Amazon Plug
	AMCREST WiFi Camera
	Arlo Q Indoor Camera
	DCS8000LHA1 D-Link Mini Camera
	Globe Lamp ESP_B1680C
	Nest Indoor Camera
	Google Nest Mini Speaker
	GoSund Bulb
	Gosund Power strip (1)
	GoSund Power strip (2)

GoSund Smart plug WP2 (1)
GoSund Smart Plug WP2 (2)
GoSund Smart plug WP2 (3)
GoSund Smart Plug WP3 (1)
Gosund Smart Plug WP3 (2)
Govee Smart Humidifer
HeimVision Smart WiFi Camera
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LampUX RGB
Levoit Air Purifier
LG Smart TV
LIFX Lightbulb
Luohe Cam Dog
Netatmo Camera
Philips Hue Bridge
Rbcior Camera
SmartThings Hub
Sonos One Speaker
TP-Link Tapo Camera
Teckin Light Strip
Teckin Plug 1
Teckin Plug 2
Wyze Camera
Yi Indoor 2 Camera
Yi Indoor Camera
Yi Outdoor Camera



	Yutron Plug 1
	Yutron Plug 2

Spoofing

Attack	Target Device
DNS Spoofing	Amazon Alexa Echo Dot 1
	Amazon Echo Show
	Amazon Alexa Echo Spot
	Amazon Alexa Echo Studio
	Amazon Plug
	AMCREST WiFi Camera
	Arlo Base Station
	Arlo Q Indoor Camera
	AtomiCoffeeMaker
	Cocoon Smart HVAC Fan
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2
	Globe Lamp ESP_B1680C
	Nest Indoor Camera
	Google Nest Mini Speaker
	GoSund Bulb
	Gosund Power strip (1)
	GoSund Power strip (2)
	GoSund Smart plug WP2 (1)
	GoSund Smart Plug WP2 (2)
GoSund Smart plug WP2 (3)	
GoSund Smart Plug WP3 (1)	
Gosund Smart Plug WP3 (2)	

Govee Smart Humidifier
HeimVision Smart WiFi Camera
harman kardon (Ampak Technology)
HeimVision SmartLife Radio/Lamp
Home Eye Camera
iRobot Roomba
LampUX RGB
Levoit Air Purifier
LG Smart TV
LIFX Lightbulb
Lumiman bulb
Luohe Cam Dog
Netatmo Camera
Netatmo Weather Station
Philips Hue Bridge
RaspberryPi (DC:A6:32:C9:E6:F4)
RaspberryPi (DC:A6:32:C9:E4:C6)
RaspberryPi (DC:A6:32:C9:E5:02)
Rbcior Camera
Ring Base Station
SIMCAM 1S (AMPAK Tec)
Smart Board
Sonos One Speaker
TP-Link Tapo Camera
Teckin Light Strip
Teckin Plug 1

	Teckin Plug 2
	Wyze Camera
	Yi Indoor 2 Camera
	Yi Indoor Camera
	Yi Outdoor Camera
	Yutron Plug 1
	Yutron Plug 2
ARP Spoofing	Amazon Alexa Echo Dot 1
	Amazon Echo Show
	Amazon Alexa Echo Spot
	Amazon Alexa Echo Studio
	Amazon Plug
	Arlo Base Station
	Arlo Q Indoor Camera
	Atomi Coffee Maker
	Borun/Sichuan-AI Camera
	Cocoon Smart HVAC Fan
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2
	Globe Lamp ESP_B1680C
	Nest Indoor Camera
	Google Nest Mini Speaker
	GoSund Bulb
	Gosund Power strip (1)
GoSund Power strip (2)	

GoSund Smart plug WP2 (1)
GoSund Smart Plug WP2 (2)
GoSund Smart plug WP2 (3)
Gosund Smart Plug WP3 (2)
Govee Smart Humidifier
harman kardon (Ampak Technology)
HeimVision SmartLife Radio/Lamp
Home Eye Camera
iRobot Roomba
LampUX RGB
Levoit Air Purifier
LG Smart TV
LIFX Lightbulb
Lumiman bulb
Luohe Cam Dog
Netatmo Weather Station
Philips Hue Bridge
Rbcior Camera
Ring Base Station
SIMCAM 1S (AMPAK Tec)
Smart Board
SmartThings Hub
TP-Link Tapo Camera
Teckin Light Strip
Teckin Plug 1
Teckin Plug 2

	Wyze Camera
	Yi Indoor Camera
	Yi Outdoor Camera
	Yutron Plug 1
	Yutron Plug 2

Recon

Attack	Target Device
Host Discovery	Whole network
Ping Sweep	Whole Network
Vulnerability Scan	Whole Network
OS Scan	AeotecHub
	Amazon Alexa Echo Dot 1
	Amazon Echo Show
	Amazon Alexa Echo Spot
	Amazon Alexa Echo Studio
	Amazon Plug
	AMCREST WiFi Camera
	Arlo Base Station
	Arlo Q Indoor Camera
	Atomi Coffee Maker
	Borun/Sichuan-AI Camera
	Cocoon Smart HVAC Fan
	DCS8000LHA1 D-Link Mini Camera
	Eufy HomeBase2
	Fibaro Home Center Lite
	Globe Lamp ESP_B1680C
Nest Indoor Camera	
Google Nest Mini Speaker	

GoSund Bulb
Gosund Power strip (1)
GoSund Power strip (2)
GoSund Smart plug WP2 (1)
GoSund Smart Plug WP2 (2)
GoSund Smart plug WP2 (3)
GoSund Smart Plug WP3 (1)
Gosund Smart Plug WP3 (2)
Govee Smart Humidifer
HeimVision Smart WiFi Camera
harman kardon (Ampak Technology)
HeimVision SmartLife Radio/Lamp
Home Eye Camera
iRobot Roomba
LampUX RGB
Levoit Air Purifier
LG Smart TV
LIFX Lightbulb
Lumiman bulb
Netatmo Camera
Netatmo Weather Station
Philips Hue Bridge
RaspberryPi (DC:A6:32:C9:E6:F4)
RaspberryPi (DC:A6:32:C9:E4:C6)
RaspberryPi (DC:A6:32:C9:E5:02)
Rbcior Camera

	Ring Base Station
	SmartThings Hub
	Sonos One Speaker
	TP-Link Tapo Camera
	Teckin Light Strip
	Teckin Plug 1
	Teckin Plug 2
	Wemo smart plug 1 (Wemo id: Wemo.Mini.AD3)
	Wemo smart plug 2 (Wemo id: Wemo.Mini.4A3)
	Wyze Camera
	Yi Indoor 2 Camera
	Yi Indoor Camera
	Yi Outdoor Camera
	Yutron Plug 1
	Yutron Plug 2
Port Scan	AeoTec Smart Home Hub
	Amazon Alexa Echo Dot 1
	Amazon Alexa Echo Dot 2
	Amazon Echo Show
	Amazon Alexa Echo Spot
	Amazon Alexa Echo Studio
	Amazon Plug
	AMCREST WiFi Camera
	Arlo Base Station
	Arlo Q Indoor Camera

Atomi Coffee Maker
Borun/Sichuan-AI Camera
Cocoon Smart HVAC Fan
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Teckin Light Strip
Teckin Plug 1
Teckin Plug 2
Wemo smart plug 1 (Wemo id: Wemo.Mini.AD3)
Wemo smart plug 2 (Wemo id: Wemo.Mini.4A3)
Wyze Camera
Yi Indoor 2 Camera
Yi Indoor Camera
Yi Outdoor Camera
Yutron Plug 1
Yutron Plug 2

Brute Force

Attack Type	Target Devices
Dictionary Brute Force	HeimVision Smart WiFi Camera
	Luohe Cam Dog
	RaspberryPi (DC:A6:32:C9:E6:F4)
	RaspberryPi (DC:A6:32:C9:E4:C6)
	RaspberryPi (DC:A6:32:C9:E5:02)