

BBTR is a SPHINX component that acts as a notification and interconnection tool, which allows transmitting the intelligence, gathered by the other SPHINX tools, to other components and interested actors, so it acts as a transmitter of information. In particular, this component fits the necessity of sharing information about active threats in real time between the different interested parties. It uses a private Blockchain based on Hyperledger Fabric (HLF) to store this information about threats, so only authenticated actors are allowed to interact with the BBTR.

The ID dashboard for Blockchain Based Threats Registry displays relevant data from the BBTR component, as well as a list of threats after analyzing data received from other components.

Blockchain Based Threats Registry

English

Last 6 hours

SPHINX - Blockchain Based Threats Registry

Dashboard manual

Component manual

BBTR Webpage

Short description

SPHINX BBTR acts as a notification and interconnection tool, which allows transmitting the intelligence, gathered by the other SPHINX tools, to other components and interested actors, so it acts as a transmitter of information. In particular, this component fits the necessity of sharing information about active threats in real time between the different interested parties.

Objectives

Threats list

KEY	Asset ID	Asset IP	Asset Type	Asset Value	ID	Reliability	Source Hospital ID	Threat Description	Threat ID	Threat Priority	Threat Timestamp
110adbff35208dc29...	as_00008	192.168.5.1	Computer	10	110adbff35208dc29...	4	h2	Rootkit malware US...	th_1113	5	1032020
119afb9dd255efffb...	B3456	172.172.21.199	router	11	119afb9dd255efffb...	11	h2	Virus	[7_b4563468	5	
2b4ff5e895f381141...	as_00004	192.168.0.15	Computer	60	2b4ff5e895f381141...	4	h2	Ransomware	Ransomware	5	2062020
2eca2a72dc5512c8...	B3456	172.172.21.199	router	11	2eca2a72dc5512c8...	11	h2.1	Virus	[7_b4563468	5	
2ef19a451406bdf76...	as_00004	192.168.2.1	Computer	55	2ef19a451406bdf76...	3	h2	Honeybot backdoor	th_1118	5	23012020
4e195cd0a14b51df9f...	B3456	172.172.21.199	router	11	4e195cd0a14b51df9f...	11	h2	Virus	[7_b4563468	5	