



Key features

How does it work?

The HotSpot Manager has a reporting feature that reports all user activity at a specific time interval. With the Lawful Intercept module we can identify what IP addresses have been visited by each subscriber. Meaning that, for legal reasons, the history of IP addresses visited, can be traced. Note that only IP addresses are stored and no content, this is to guarantee the privacy of the subscriber.

Lawful Intercept

To comply with the new European directive an internet provider must keep track of the websites visited by the subscriber. This directive implies that you have to be able to retrieve who surfed to a specific IP address / port at a given time.

That's why FireDigit developed the Lawful Intercept module.

In case of internet abuse on a hotspot, the owner of the hotspot could be accused. The Lawful Intercept module creates a database of the websites visited by every user. FireDigit's Lawful Intercept module can then quickly trace the violator, so the hotspot owner is covered at all time.

Example of report :

Lawful interception											
Lawful Interception AG3100											
#	date	Type	Source IP	Destination IP	Gateway	proxy	prot	port	loc	MAC	user
1	17:45:21	datOUT	192.168.2.235/1845	89.2.128.47/20717	192.168.1.190/5014	/	/			00:13:02:2a:03:bd	No-Name
2	17:43:04	datOUT	192.168.2.235/1907	195.130.135.212/80	192.168.1.190/5108	/	/			00:13:02:2a:03:bd	No-Name
3	17:38:29	datOUT	192.168.2.235/1678	84.53.173.209/80	192.168.1.190/5055	/	/			00:13:02:2a:03:bd	No-Name
4	17:38:27	datOUT	192.168.2.235/1668	195.130.135.206/80	192.168.1.190/5044	/	/			00:13:02:2a:03:bd	No-Name
5	17:38:32	datOUT	192.168.2.235/1667	195.130.135.206/80	192.168.1.190/5043	/	/			00:13:02:2a:03:bd	No-Name
6	17:43:34	datOUT	192.168.2.231/49880	84.53.173.209/80	192.168.1.190/5022	/	/			00:17:f2:42:e7:71	No-Name
7	17:38:29	datOUT	192.168.2.235/1679	84.53.173.209/80	192.168.1.190/5056	/	/			00:13:02:2a:03:bd	No-Name
8	17:43:39	datOUT	192.168.2.235/1946	192.168.1.55/80	192.168.1.190/5161	/	/			00:13:02:2a:03:bd	No-Name
9	17:43:39	datOUT	192.168.2.235/1945	192.168.1.55/80	192.168.1.190/5160	/	/			00:13:02:2a:03:bd	No-Name
10	17:43:39	datOUT	192.168.2.235/1944	192.168.1.55/80	192.168.1.190/5159	/	/			00:13:02:2a:03:bd	No-Name
11	17:43:34	datOUT	192.168.2.231/51458	192.168.2.1/192	192.168.1.190/5158	/	/			00:17:f2:42:e7:71	No-Name
12	17:43:31	datOUT	192.168.2.231/49907	74.125.79.127/80	192.168.1.190/5157	/	/			00:17:f2:42:e7:71	No-Name
13	17:43:31	datOUT	192.168.2.235/1942	85.158.249.226/80	192.168.1.190/5156	/	/			00:13:02:2a:03:bd	No-Name
14	17:43:31	datOUT	192.168.2.235/1941	74.125.79.127/80	192.168.1.190/5155	/	/			00:13:02:2a:03:bd	No-Name
15	17:43:33	datOUT	192.168.2.231/49906	192.168.1.55/80	192.168.1.190/5154	/	/			00:17:f2:42:e7:71	No-Name
16	17:43:34	datOUT	192.168.2.231/49905	192.168.1.55/80	192.168.1.190/5153	/	/			00:17:f2:42:e7:71	No-Name
17	17:43:32	datOUT	192.168.2.231/49904	192.168.2.1/192	192.168.1.190/5152	/	/			00:17:f2:42:e7:71	No-Name
18	17:43:31	datOUT	192.168.2.235/1940	74.125.77.164/80	192.168.1.190/5151	/	/			00:13:02:2a:03:bd	No-Name
19	17:43:30	datOUT	192.168.2.235/1939	85.158.249.226/80	192.168.1.190/5150	/	/			00:13:02:2a:03:bd	No-Name
20	17:43:30	datOUT	192.168.2.235/1938	85.158.249.226/80	192.168.1.190/5149	/	/			00:13:02:2a:03:bd	No-Name

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Summary of

DIRECTIVE 2006/24/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 15 March 2006

on the retention of data generated or processed in connection with the provision of publicly available electronic communications services or of public communications networks and amending Directive 2002/58/EC

This Directive aims to harmonise Member States' provisions concerning the obligations of the providers of publicly available electronic communications services or of public communications networks with respect to the retention of certain data which are generated or processed by them, in order to ensure that the data are available for the purpose of the investigation, detection and prosecution of serious crime, as defined by each Member State in its national law.

This Directive shall apply to traffic and location data on both legal entities and natural persons and to the related data necessary to identify the subscriber or registered user. It shall not apply to the content of electronic communications, including information consulted using an electronic communications network.

Member States shall adopt measures to ensure that data retained in accordance with this Directive are provided only to the competent national authorities in specific cases and in accordance with national law.

Categories of data to be retained:

- data necessary to trace and identify the source of a communication
- data necessary to identify the destination of a communication
- data necessary to identify the date, time and duration of a communication
- data necessary to identify the type of communication

Member States shall ensure that the categories of data are retained for periods of not less than six months and not more than two years from the date of the communication.

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