UNITED STATES DISTRICT COURT

for the District of Alaska

	In the Matter of the Search of (Briefly describe the property to be searched or identify the person by name and address) In RE Application for a Warrant under Rule 41 of the Federal Rules of Criminal Procedure to Disrupt the Kelihos Botnet)) Case No. 3:17-mj-00135-I)	DMS		
SEARCH AND SEIZURE WARRANT					
Го:	Any authorized law enforcement officer				
	An application by a federal law enforcement officer of the following person or property located in the lifty the person or describe the property to be searched and give its located the located law give its located law g	District of	uests the search Alaska		
S	See Attachment A, incorporated here by reference.				
	I find that the affidavit(s), or any recorded testimony, ribed above, and that such search will reveal (identify the per See Attachment B, incorporated here by reference.		id seize the person or property		
	YOU ARE COMMANDED to execute this warrant of in the daytime 6:00 a.m. to 10:00 p.m. ✓ at any time on from whom, or from whose premises, the property was	ne in the day or night because good or give a copy of the warrant and a rece	ipt for the property taken to the		
	erty was taken.	taken, or leave the copy and receipt	an and panes masses and		
is re	The officer executing this warrant, or an officer prese quired by law and promptly return this warrant and inven	tory to Hon. Timoth	nt, must prepare an inventory ny M. Burgess Magistrate Judge)		
§ 270 prop	Pursuant to 18 U.S.C. § 3103a(b), I find that immedia 05 (except for delay of trial), and authorize the officer excerty, will be searched or seized (check the appropriate box) for 7 days (not to exceed 30) until, the facts just and time issued:	te notification may have an adverse ecuting this warrant to delay notice to	result listed in 18 U.S.C. the person who, or whose		
Jule			r organism e		
City	and state: Anchorage, Alaska	Hon. Deborah M. Smith, U			



Return					
Case No.:	Date and time warrant executed:	Copy of warrant and inventory left with:			
3:17-mj-00135-DMS					
Inventory made in the presence of:					
Inventory of the property taken and name of any person(s) seized:					
Certification					
Certification					
I declare under penalty of perjury that this inventory is correct and was returned along with the original warrant to the designated judge.					
Date:	_	Executing officer's signature			
		Printed name and title			

ATTACHMENT A

This warrant authorizes any law enforcement officer or individual acting under the direction and control of law enforcement to conduct an online operation only against the TARGET COMPUTERS.

A computer is a TARGET COMPUTER if and only if the following condition is met with respect to that computer:

The computer is identified during the 14 day execution of this warrant as a peer in the Kelihos botnet by virtue of its current or former communication with a Kelihos-infected computer (including computers simulating a Kelihos infection) maintained by a law enforcement officer or Crowdstrike and Shadow Server, private partners working under the direction and control of law enforcement.

This Warrant does not authorize the physical entry by a law enforcement officer into any home, business, or other literal physical space.

This Warrant only authorizes conduct occurring within the United States.

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ATTACHMENT B

This warrant authorizes an online operation designed to (1) disrupt the Kelihos botnet and disable LEVASHOV's ability to control the TARGET COMPUTERS, and (2) obtain evidence of the extent of LEVASHOV's criminal activity, to wit violations of Title 18, United States Code, Sections 1030, 1343, and 2511, by gauging the size of the botnet.

This warrant authorizes only the distribution of an updated peer list and job message to the TARGET COMPUTERS described in Attachment A, which are intended to have only the following effects:

- a. Causing the computers identified in Attachment A to cease Kelihos activities and communicate to a "sinkhole" server;
- b. Permitting the sinkhole server to record the Internet Protocol address and associated routing information of the computers identified in Attachment A so that the FBI can alert the proper Internet Service Providers of the existence of infected machines on their network and to monitor the effectiveness of the disruption effort;
- c. Sending a filter list to the computers identified in Attachment A to prevent those computers from communicating with router nodes associated with the Kelihos botnet command and control infrastructure.

A

APR - 5 2017

This warrant only authorizes seizure of IP addresses and routing information from target computers. No content may be captured or seized. No action is to be taken that blocks a target computer from access to the Internet.