



Research Article



Bot Net Detection by Using SSL Encryption

D. Jyothi ¹ and Dr. G. Narsimha ²

Corresponding Author:

damallajyothii@gmail.com

DOI:

[http://dx.doi.org/
10.17812/IJRA.2.6\(49\)2015](http://dx.doi.org/10.17812/IJRA.2.6(49)2015)

Manuscript:

Received: 22nd April, 2015

Accepted: 15th May, 2015

Published: 15th June, 2015

Publisher:

Global Science Publishing

Group, USA

<http://www.globalsciencepg.org/>

ABSTRACT

Botnets spread through Distributed Denial of Service. When a large number of computers act under the control of a single attacker it is called a botnet. The Upatre attachment comes in the form of a zip file. Its purpose is to download a payload from elsewhere, detonate it, and disappear. The authors propose checking SSL traffic resource and a set of SSL features that can be used to detect malicious connections.

Keywords: Botnet, bot, Upatre, zip, p2p.

¹ Research Scholar (JNTU), ² Professor,

^{1,2} Department of Computer Science and Engineering,

² JNTUH, kondagattu, Karimnager, Telangana, India.

IJRA - Year of 2015 Transactions:

Month: April - June

Volume – 2, Issue – 6, Page No's:275-277

Subject Stream: Computers

Paper Communication: Author Direct

Paper Reference Id: IJRA-2015: 2(6)275-277