



## Proactive Botnet Detection: Through Characterization of Distributed Denial of Service Attacks (Paperback)

---

By Dr Thomas S Hyslip

Createspace, United States, 2015. Paperback. Book Condition: New. 280 x 216 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.In this quantitative quasi-experimental study two distributed denial of service attacks were captured and the characteristics of the attacks were used to detect botnets by identifying egressing distributed denial of service attack packets at the source of the attack. A sample Dark DDoSer botnet was constructed and used to launch a distributed denial of service attack. The characteristics of the distributed denial of service attacks were used as the independent variables in a quasi-experiment where network traffic was monitored with Snort to detect DDoS packets. The dependent variable for the experiment was false positive alerts for the DDoS packets. The findings showed that the characteristics of a distributed denial of service attack can be used to pro-actively detect botnets through egress monitoring.



**READ ONLINE**  
[ 2.84 MB ]

### Reviews

*It is an incredible publication that we have actually read through. It is among the most incredible pdf i actually have study. I am just pleased to let you know that here is the very best pdf i actually have study in my personal lifestyle and could be he greatest book for possibly.*

-- **Ms. Linnea Medhurst I**

*This ebook will be worth buying. It usually fails to price an excessive amount of. You wont feel monotony at whenever you want of your respective time (that's what catalogs are for regarding in the event you check with me).*

-- **Ernest Vandervort**