## Accepted Manuscript

On Detecting Compromised Controller in Software Defined Networks

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 PII:
 S1389-1286(18)30135-X

 DOI:
 10.1016/j.comnet.2018.03.021

 Reference:
 COMPNW 6448

To appear in: Computer Networks

Received date:1 August 2017Revised date:12 March 2018Accepted date:19 March 2018

Please cite this article as: N. Anand, Sarath Babu, B.S. Manoj, On Detecting Compromised Controller in Software Defined Networks, *Computer Networks* (2018), doi: 10.1016/j.comnet.2018.03.021

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## Highlights

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- We proposed a novel method to identify compromised controllers in SDN.
- Our method uses OpenFlow packet traces from SDN data plane.
- Nine new features are de ned on OpenFlow to identify malicious controllers.
- The proposed method is independent of the number of controllers and network topology.

1

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