

Detection of Blending Interest Flooding Attacks in Named Data Networking

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Problems & Method

- Problems:
 - Most countermeasures focus on detecting IFA. However, owing to the differences between the three attacks, methods for detecting IFA are not applied to the CIFA and I-CIFA.
 - Existing approaches rarely address the challenge of detecting multiple types of IFAs occurring simultaneously in NDN.
- Method: Develop a blending IFAs mode to collect network traffic data. Considering network traffic data has time series feature, a blending IFAs detection scheme based on WEASEL is proposed.



