

Confidence: 0.84%



Prediction History

Normal
Anomaly



Network Anomaly Detection

FLOW DURATION

1000

FWD PKT LEN

50

FLOW PKTS/S

10

SYN COUNT

1

PKT LEN MEAN

60

FWD PACKETS

2

BWD PKT LEN

75

FWD PSH

0

ACK COUNT

1

BWD PACKETS

3

FLOW BYTES/S

100

BWD PSH

0

URG COUNT

0

Predict

Isolation Forest: benign

Random Forest: normal

Confidence: 19.14%



Prediction History

■ Normal
■ Anomaly



Network Anomaly Detection

FLOW DURATION

99999999

FWD PKT LEN

10000

FLOW PKTS/S

5000

SYN COUNT

10

PKT LEN MEAN

15000

FWD PACKETS

5000

BWD PKT LEN

20000

FWD PSH

1

ACK COUNT

20

BWD PACKETS

7000

FLOW BYTES/S

1000000

BWD PSH

1

URG COUNT

5

Predict

Isolation Forest: malicious

Random Forest: anomaly

Confidence: 9.28%



Prediction History

Normal
Anomaly



Network Anomaly Detection

FLOW DURATION

300000

FWD PKT LEN

400

FLOW PKTS/S

150

SYN COUNT

25

PKT LEN MEAN

450

FWD PACKETS

300

BWD PKT LEN

500

FWD PSH

1

ACK COUNT

30

BWD PACKETS

400

FLOW BYTES/S

15000

BWD PSH

0

URG COUNT

2

Predict

Isolation Forest: **malicious**

Random Forest: **anomaly**

Confidence: 4.18%



Prediction History

Normal
Anomaly



Network Anomaly Detection

FLOW DURATION

20000

FWD PKT LEN

150

FLOW PKTS/S

75

SYN COUNT

0

PKT LEN MEAN

200

FWD PACKETS

10

BWD PKT LEN

250

FWD PSH

0

ACK COUNT

5

BWD PACKETS

15

FLOW BYTES/S

2000

BWD PSH

0

URG COUNT

0

Predict

Isolation Forest: benign

Random Forest: normal