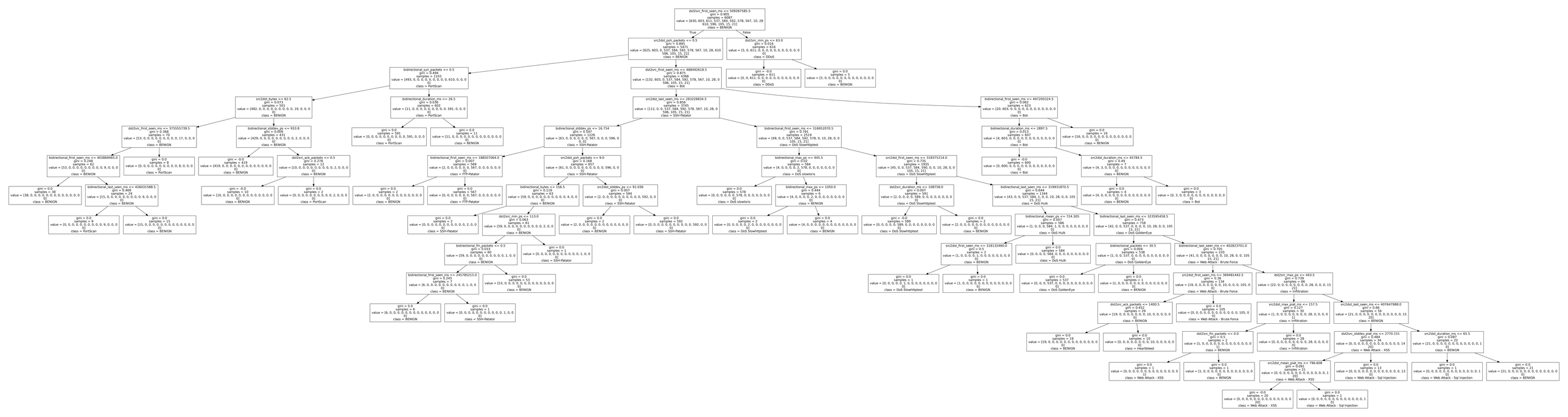
dst2src_first_seen_ms <= 509287585.5
gini = 0.905
samples = 6089
value = [630, 603, 0, 537, 584, 592, 578, 567, 10, 28, 610, 596, 105, 15, 21]
class = BENIGN
True
False
src2dst_psh_packets <= 0.5
gini = 0.89
samples = 5479
value = [625, 603, 0, 537, 584, 592, 578, 567, 10, 28, 610, 596, 105, 15, 21]
class = BENIGN
dst2src_min_ps <= 63.0
gini = 0.016
samples = 610
value = [5, 0, 611, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DDoS
bidirectional_sum_packets <= 0.5
gini = 0.909
samples = 3103
value = [493, 0, 0, 0, 0, 0, 0, 0, 0, 0, 610, 0, 0, 0, 0]
class = PortScan
dst2src_first_seen_ms <= 488492618.5
gini = 0.000
samples = 2368
value = [132, 603, 0, 537, 584, 592, 578, 567, 10, 28, 0, 596, 105, 15, 21]
class = Bot
gini = -0.0
samples = 611
value = [0, 0, 611, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DDoS
gini = 0.0
samples = 5
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
src2dst_bytes <= 62.5
gini = 0.819
samples = 2581
value = [482, 0, 0, 0, 0, 0, 0, 0, 0, 0, 19, 0, 0, 0, 0]
class = BENIGN
bidirectional_duration_ms <= 26.5
gini = 0.036
samples = 602
value = [11, 0, 0, 0, 0, 0, 0, 0, 0, 0, 591, 0, 0, 0, 0]
class = PortScan
src2dst_last_seen_ms <= 283228834.5
gini = 0.894
samples = 3745
value = [112, 0, 0, 537, 584, 592, 578, 567, 10, 28, 0, 596, 105, 15, 21]
class = SSH-Patator
bidirectional_first_seen_ms <= 497200324.5
gini = 0.062
samples = 623
value = [20, 603, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = Bot
dst2src_first_seen_ms <= 375555739.5
gini = 0.368
samples = 70
value = [53, 0, 0, 0, 0, 0, 0, 0, 0, 0, 17, 0, 0, 0, 0]
class = BENIGN
bidirectional_stddev_ps <= 933.8
gini = 0.008
samples = 431
value = [429, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 2, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 591
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 591, 0, 0, 0, 0]
class = PortScan
gini = 0.0
samples = 11
value = [11, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = PortScan
bidirectional_stddev_ps <= 16.754
gini = 0.025
samples = 1226
value = [63, 0, 0, 0, 0, 0, 0, 0, 0, 0, 567, 0, 0, 596, 0]
class = SSH-Patator
bidirectional_first_seen_ms <= 316952070.5
gini = 0.791
samples = 2519
value = [49, 0, 537, 584, 592, 578, 0, 10, 28, 0, 0 105, 15, 21]
class = DoS Slowhttptest
bidirectional_duration_ms <= 2897.5
gini = 0.175
samples = 607
value = [4, 603, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = Bot
gini = 0.0
samples = 16
value = [16, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = -0.0
samples = 600
value = [0, 600, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = Bot
src2dst_duration_ms <= 45784.5
gini = 0.49
samples = 7
value = [4, 3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
403869465.0
gini = 0.248
samples = 62
value = [53, 0, 0, 0, 0, 0, 0, 0, 0, 0, 9, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 8
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 8, 0, 0, 0, 0]
class = PortScan
gini = -0.0
samples = 419
value = [419, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
dst2src_ack_packets <= 0.5
gini = 0.278
samples = 12
value = [10, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0, 0]
class = BENIGN
188507064.0
gini = 0.007
samples = 569
value = [2, 0, 0, 0, 0, 0, 0, 0, 567, 0, 0, 0, 0, 0, 0]
class = FTP-Patator
gini = 0.0
samples = 9
value = [9, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
bidirectional_max_ps <= 445.5
gini = 0.02
samples = 584
value = [4, 0, 0, 0, 0, 2, 578, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS slowloris
bidirectional_first_seen_ms <= 313375214.0
gini = 0.735
samples = 1935
value = [45, 0, 537, 584, 590, 0, 10, 28, 0, 0 105, 15, 21]
class = DoS Slowhttptest
bidirectional_last_seen_ms <= 319931870.5
gini = 0.644
samples = 1344
value = [43, 0, 0, 537, 584, 1, 0, 10, 28, 0, 0, 105 105, 15, 21]
class = DoS Hulk
gini = 0.0
samples = 4
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 1
value = [0, 3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = Bot
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS slowloris
gini = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 0, 578, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS slowloris
gini = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 4
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = -0.0
samples = 589
value = [0, 0, 0, 0, 0, 589, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Slowhttptest
gini = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
bidirectional_mean_ps <= 724.305
gini = 0.007
samples = 586
value = [1, 0, 0, 0, 584, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Hulk
bidirectional_last_seen_ms <= 323595458.5
gini = 0.471
samples = 758
value = [42, 0, 537, 0, 0, 1, 0, 10, 28, 0, 0, 105 105, 15, 21]
class = DoS GoldenEye
gini = 0.0
samples = 584
value = [0, 0, 0, 0, 584, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Hulk
bidirectional_packets <= 30.5
gini = 0.004
samples = 538
value = [1, 0, 0, 537, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS GoldenEye
bidirectional_last_seen_ms <= 402823701.0
gini = 0.705
samples = 220
value = [41, 0, 0, 0, 0, 0, 0, 0, 0, 0, 10, 28, 0, 0, 105 15, 21]
class = Web Attack - Brute Force
gini = 0.0
samples = 537
value = [0, 0, 0, 537, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS GoldenEye
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
src2dst_first_seen_ms <= 369481442.5
gini = 0.36
samples = 134
value = [19, 0, 0, 0, 0, 0, 0, 0, 0, 0, 10, 0, 0, 0, 105 0]
class = Web Attack - Brute Force
src2dst_max_ps <= 443.5
gini = 0.739
samples = 86
value = [22, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 28, 0, 0, 15 21]
class = Infiltration
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 105
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 105, 0 0]
class = Web Attack - Brute Force
dst2src_ack_packets <= 1400.5
gini = 0.452
samples = 19
value = [19, 0, 0, 0, 0, 0, 0, 0, 0, 0, 10, 0, 0, 0, 0 0]
class = BENIGN
src2dst_max_pkt_ms <= 157.5
gini = 0.127
samples = 67
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 28, 0, 0, 0 1]
class = Infiltration
src2dst_last_seen_ms <= 407647988.0
gini = 0.66
samples = 15
value = [21, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 15 20]
class = BENIGN
gini = 0.0
samples = 19
value = [19, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 10
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 10, 0, 0, 0, 0]
class = Heartbleed
dst2src_fin_packets <= 0.0
gini = 0.5
samples = 2
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = BENIGN
gini = 0.0
samples = 65
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 28, 0, 0, 0]
class = Infiltration
dst2src_stddev_psat_ms <= 2770.151
gini = 0.444
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 14 20]
class = Web Attack - XSS
src2dst_duration_ms <= 65.5
gini = 0.488
samples = 22
value = [21, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1 0]
class = BENIGN
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = BENIGN
gini = 0.0
samples = 13
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 13]
class = Web Attack - Sql Injection
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = Web Attack - Sql Injection
gini = 0.0
samples = 21
value = [21, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = BENIGN
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1]
class = BENIGN
gini = 0.0
samples = 53
value = [53, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 6
value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0]
class = SSH-Patator