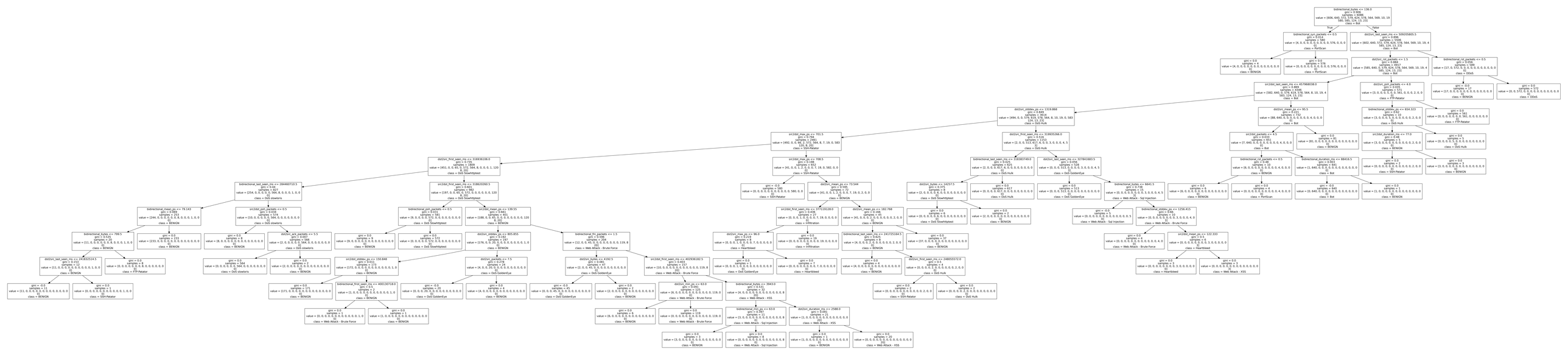

bidirectional_bytes <= 136.0
gini = 0.906
samples = 6086
value = [606, 640, 572, 579, 624, 578, 564, 569, 10, 19 580, 585, 124, 13, 23]
class = Bot
True
False
bidirectional_syn_packets <= 0.5
gini = 0.014
samples = 580
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 576, 0, 0, 0 0]
class = PortScan
dst2src_last_seen_ms <= 509205805.5
gini = 0.896
samples = 5506
value = [602, 640, 572, 579, 624, 578, 564, 569, 10, 19, 4 585, 124, 13, 23]
class = Bot
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 = 576
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 576, 0, 0, 0 0]
class = PortScan
dst2src_rst_packets <= 1.5
gini = 0.884
samples = 4917
value = [585, 640, 0, 579, 624, 578, 564, 569, 10, 19, 4 585, 124, 13, 23]
class = Bot
bidirectional_rst_packets <= 0.5
gini = 0.056
samples = 589
value = [17, 0, 572, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DDoS
src2dst_last_seen_ms <= 457968038.0
gini = 0.869
samples = 4346
value = [582, 640, 0, 579, 619, 578, 564, 8, 10, 19, 4 583, 124, 13, 23]
class = Bot
dst2src_psh_packets <= 4.0
gini = 0.035
samples = 571
value = [3, 0, 0, 0, 5, 0, 0, 561, 0, 0, 0, 2, 0, 0 0]
class = FTP-Patator
gini = -0.0
samples = 17
value = [17, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 572
value = [0, 0, 572, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DDoS
dst2src_stddev_ps <= 1319.868
gini = 0.849
samples = 3614
value = [494, 0, 0, 579, 619, 578, 564, 8, 10, 19, 0, 583 124, 13, 23]
class = DoS Hulk
dst2src_mean_ps <= 95.5
gini = 0.221
samples = 732
value = [88, 640, 0, 0, 0, 0, 0, 0, 0, 0, 4, 0, 0, 0 0]
class = Bot
bidirectional_stddev_ps <= 654.323
gini = 0.62
samples = 10
value = [3, 0, 0, 0, 5, 0, 0, 0, 0, 0, 0, 2, 0, 0 0]
class = DoS Hulk
gini = 0.0
samples = 561
value = [0, 0, 0, 0, 0, 0, 0, 561, 0, 0, 0, 0, 0, 0 0]
class = FTP-Patator
src2dst_max_ps <= 701.5
gini = 0.794
samples = 2461
value = [492, 0, 0, 66, 2, 572, 564, 8, 7, 19, 0, 583 120, 8, 20]
class = SSH-Patator
dst2src_first_seen_ms <= 319935266.0
gini = 0.516
samples = 1153
value = [2, 0, 0, 513, 617, 6, 0, 0, 3, 0, 0, 0, 4, 5 3]
class = DoS Hulk
src2dst_packets <= 4.5
gini = 0.033
samples = 651
value = [7, 640, 0, 0, 0, 0, 0, 0, 0, 0, 4, 0, 0, 0 0]
class = Bot
gini = 0.0
samples = 81
value = [81, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
src2dst_duration_ms <= 77.0
gini = 0.48
samples = 5
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 5
value = [0, 0, 0, 0, 5, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Hulk
dst2src_first_seen_ms <= 316936106.0
gini = 0.735
samples = 1809
value = [451, 0, 0, 65, 0, 572, 564, 8, 0, 0, 0, 1, 120 8, 20]
class = DoS Slowhttptest
src2dst_max_ps <= 708.5
gini = 0.198
samples = 652
value = [41, 0, 0, 1, 2, 0, 0, 0, 7, 19, 0, 582, 0, 0 0]
class = SSH-Patator
bidirectional_last_seen_ms <= 318383749.0
gini = 0.025
samples = 625
value = [2, 0, 0, 0, 617, 6, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Hulk
dst2src_last_seen_ms <= 327841683.5
gini = 0.056
samples = 528
value = [0, 0, 0, 513, 0, 0, 0, 0, 3, 0, 0, 0, 4, 5 3]
class = DoS GoldenEye
bidirectional_rst_packets <= 0.5
gini = 0.48
samples = 10
value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 0, 0, 0 0]
class = BENIGN
bidirectional_duration_ms <= 88416.5
gini = 0.003
samples = 641
value = [1, 640, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = Bot
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0 0]
class = SSH-Patator
gini = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
bidirectional_last_seen_ms <= 284460710.5
gini = 0.44
samples = 827
value = [254, 0, 0, 0, 0, 0, 564, 8, 0, 0, 0, 1, 0, 0 0]
class = DoS slowloris
src2dst_first_seen_ms <= 318620260.5
gini = 0.601
samples = 982
value = [197, 0, 0, 65, 0, 572, 0, 0, 0, 0, 0, 0, 120 8, 20]
class = DoS Slowhttptest
gini = -0.0
samples = 580
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 580, 0, 0 0]
class = SSH-Patator
dst2src_mean_ps <= 73.544
gini = 0.595
samples = 72
value = [41, 0, 0, 1, 2, 0, 0, 0, 7, 19, 0, 2, 0, 0 0]
class = BENIGN
dst2src_bytes <= 14257.5
gini = 0.375
samples = 8
value = [2, 0, 0, 0, 0, 6, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Slowhttptest
gini = 0.0
samples = 617
value = [0, 0, 0, 0, 617, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Hulk
gini = 0.0
samples = 513
value = [0, 0, 0, 513, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
bidirectional_bytes <= 6641.5
gini = 0.738
samples = 15
value = [0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0, 4, 5 3]
class = Web Attack - Sql Injection
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 = 4
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 0, 0, 0 0]
class = PortScan
gini = -0.0
samples = 640
value = [0, 640, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = Bot
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
bidirectional_mean_ps <= 79.143
gini = 0.069
samples = 253
value = [244, 0, 0, 0, 0, 0, 0, 8, 0, 0, 0, 1, 0, 0 0]
class = BENIGN
src2dst_psh_packets <= 0.5
gini = 0.034
samples = 574
value = [10, 0, 0, 0, 0, 0, 564, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS slowloris
bidirectional_psh_packets <= 0.5
gini = 0.031
samples = 581
value = [9, 0, 0, 0, 0, 572, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Slowhttptest
src2dst_mean_ps <= 139.55
gini = 0.661
samples = 401
value = [188, 0, 0, 65, 0, 0, 0, 0, 0, 0, 0, 0, 120 8, 20]
class = BENIGN
src2dst_first_seen_ms <= 377119128.0
gini = 0.436
samples = 27
value = [0, 0, 0, 1, 0, 0, 0, 0, 7, 19, 0, 0, 0, 0 0]
class = Infiltration
dst2src_mean_ps <= 182.768
gini = 0.166
samples = 45
value = [41, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 2, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 6, 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
gini = -0.0
samples = 5
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 5 0]
class = Web Attack - Sql Injection
bidirectional_stddev_ps <= 1256.415
gini = 0.66
samples = 10
value = [0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0, 4, 0 3]
class = Web Attack - Brute Force
bidirectional_bytes <= 799.5
gini = 0.535
samples = 20
value = [11, 0, 0, 0, 0, 0, 0, 8, 0, 0, 0, 1, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 233
value = [233, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 8
value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
dst2src_ack_packets <= 5.5
gini = 0.007
samples = 566
value = [2, 0, 0, 0, 0, 0, 564, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS slowloris
gini = 0.0
samples = 9
value = [9, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 572
value = [0, 0, 0, 0, 0, 572, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Slowhttptest
dst2src_stddev_ps <= 805.855
gini = 0.192
samples = 197
value = [176, 0, 0, 20, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0 0]
class = BENIGN
bidirectional_fin_packets <= 1.5
gini = 0.596
samples = 204
value = [12, 0, 0, 45, 0, 0, 0, 0, 0, 0, 0, 0, 119, 8 20]
class = Web Attack - Brute Force
dst2src_max_ps <= 96.0
gini = 0.219
samples = 8
value = [0, 0, 0, 1, 0, 0, 0, 0, 7, 0, 0, 0, 0, 0 0]
class = Heartbleed
gini = 0.0
samples = 19
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 19, 0, 0, 0, 0 0]
class = Infiltration
bidirectional_last_seen_ms <= 241725164.5
gini = 0.625
samples = 8
value = [4, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 2, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 37
value = [37, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 0 0]
class = Web Attack - Brute Force
src2dst_mean_ps <= 122.333
gini = 0.5
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0, 0, 0 3]
class = Heartbleed
dst2src_last_seen_ms <= 241832514.5
gini = 0.153
samples = 12
value = [11, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 8
value = [0, 0, 0, 0, 0, 0, 0, 8, 0, 0, 0, 0, 0, 0 0]
class = FTP-Patator
gini = 0.0
samples = 564
value = [0, 0, 0, 0, 0, 0, 564, 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
src2dst_stddev_ps <= 150.848
gini = 0.011
samples = 173
value = [172, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0 0]
class = BENIGN
dst2src_packets <= 7.5
gini = 0.278
samples = 24
value = [4, 0, 0, 20, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
dst2src_bytes <= 4192.5
gini = 0.081
samples = 47
value = [2, 0, 0, 45, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
src2dst_first_seen_ms <= 402936182.5
gini = 0.403
samples = 157
value = [10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 119, 8 20]
class = Web Attack - Brute Force
gini = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
gini = 0.0
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 7, 0, 0, 0, 0, 0 0]
class = Heartbleed
gini = 0.0
samples = 4
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
dst2src_first_seen_ms <= 248055572.0
gini = 0.5
samples = 4
value = [0, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 2, 0, 0 0]
class = DoS Hulk
gini = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0, 0, 0 0]
class = Heartbleed
gini = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 3]
class = Web Attack - XSS
gini = -0.0
samples = 11
value = [11, 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, 1, 0, 0 0]
class = SSH-Patator
gini = 0.0
samples = 171
value = [171, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
bidirectional_first_seen_ms <= 400130718.0
gini = 0.5
samples = 2
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0 0]
class = BENIGN
gini = -0.0
samples = 20
value = [0, 0, 0, 20, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
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 = 45
value = [0, 0, 0, 45, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
gini = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
dst2src_min_ps <= 63.0
gini = 0.091
samples = 125
value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 119, 0 0]
class = Web Attack - Brute Force
bidirectional_bytes <= 3943.0
gini = 0.531
samples = 32
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 8 20]
class = Web Attack - XSS
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0 0]
class = SSH-Patator
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Hulk
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0 0]
class = Web Attack - Brute Force
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 = 6
value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 119
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 119, 0 0]
class = Web Attack - Brute Force
bidirectional_min_ps <= 63.0
gini = 0.397
samples = 11
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 8 0]
class = Web Attack - Sql Injection
dst2src_duration_ms <= 2588.0
gini = 0.091
samples = 21
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 20]
class = Web Attack - XSS
gini = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 8
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 8 0]
class = Web Attack - Sql Injection
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 = 20
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 20]
class = Web Attack - XSS