dst2src_last_seen_ms <= 509416369.0
gini = 0.905
samples = 6086
value = [565, 572, 605, 596, 601, 598, 619, 564, 12, 20
600, 593, 116, 11, 14]
class = DoS slowloris
True
False
bidirectional_bytes <= 136.0
gini = 0.895
samples = 5472
value = [556, 572, 0, 596, 601, 598, 619, 564, 12, 20, 600
593, 116, 11, 14]
class = DoS slowloris
bidirectional_stddev_ps <= 646.492
gini = 0.029
samples = 614
value = [9, 0, 605, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DDoS
bidirectional_syn_packets <= 0.5
gini = 0.007
samples = 596
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 594, 0, 0, 0
0]
class = PortScan
dst2src_rst_packets <= 1.5
gini = 0.883
samples = 4876
value = [554, 572, 0, 596, 601, 598, 619, 564, 12, 20, 6
593, 116, 11, 14]
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 = 605
value = [0, 0, 605, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DDoS
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 = 594
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 594, 0, 0, 0
0]
class = PortScan
dst2src_stddev_ps <= 1350.234
gini = 0.868
samples = 4311
value = [548, 572, 0, 596, 598, 598, 619, 9, 12, 20, 5
593, 116, 11, 14]
class = DoS slowloris
bidirectional_psh_packets <= 9.0
gini = 0.035
samples = 565
value = [6, 0, 0, 0, 3, 0, 0, 555, 0, 0, 1, 0, 0, 0
0]
class = FTP-Patator
dst2src_psh_packets <= 12.0
gini = 0.828
samples = 3172
value = [543, 572, 0, 63, 6, 598, 619, 9, 11, 20, 3, 593
112, 11, 12]
class = DoS slowloris
dst2src_first_seen_ms <= 319938896.5
gini = 0.511
samples = 1139
value = [5, 0, 0, 533, 592, 0, 0, 0, 1, 0, 2, 0, 4, 0
2]
class = DoS Hulk
bidirectional_max_ps <= 1554.0
gini = 0.54
samples = 10
value = [6, 0, 0, 0, 3, 0, 0, 0, 0, 0, 1, 0, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 555
value = [0, 0, 0, 0, 0, 0, 0, 555, 0, 0, 0, 0, 0, 0
0]
class = FTP-Patator
src2dst_last_seen_ms <= 457968038.0
gini = 0.783
samples = 2512
value = [539, 572, 0, 63, 6, 598, 619, 9, 0, 20, 3, 7
65, 11, 0]
class = DoS slowloris
src2dst_duration_ms <= 19105.0
gini = 0.206
samples = 660
value = [4, 0, 0, 0, 0, 0, 0, 0, 11, 0, 0, 586, 47, 0
12]
class = SSH-Patator
src2dst_max_ps <= 542.5
gini = 0.003
samples = 593
value = [0, 0, 0, 1, 592, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk
bidirectional_first_seen_ms <= 327776278.0
gini = 0.05
samples = 546
value = [5, 0, 0, 532, 0, 0, 0, 0, 1, 0, 2, 0, 4, 0
2]
class = DoS GoldenEye
dst2src_packets <= 2.5
gini = 0.245
samples = 7
value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 3
value = [0, 0, 0, 0, 3, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk
dst2src_first_seen_ms <= 316769657.5
gini = 0.721
samples = 1861
value = [463, 0, 0, 63, 6, 598, 619, 9, 0, 20, 0, 7, 65
11, 0]
class = DoS slowloris
dst2src_mean_ps <= 95.5
gini = 0.214
samples = 651
value = [76, 572, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0
0]
class = Bot
gini = -0.0
samples = 586
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 586, 0, 0
0]
class = SSH-Patator
src2dst_stddev_ps <= 230.446
gini = 0.545
samples = 74
value = [4, 0, 0, 0, 0, 0, 0, 0, 11, 0, 0, 0, 47, 0
12]
class = Web Attack - Brute Force
gini = -0.0
samples = 592
value = [0, 0, 0, 0, 592, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk
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 = 532
value = [0, 0, 0, 532, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS GoldenEye
bidirectional_stddev_piat_ms <= 1263.529
gini = 0.745
samples = 14
value = [5, 0, 0, 0, 0, 0, 0, 0, 1, 0, 2, 0, 4, 0
2]
class = BENIGN
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0
0]
class = PortScan
gini = 0.0
samples = 6
value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
bidirectional_first_seen_ms <= 284460436.5
gini = 0.445
samples = 908
value = [273, 0, 0, 0, 0, 0, 619, 9, 0, 0, 0, 7, 0, 0
0]
class = DoS slowloris
src2dst_first_seen_ms <= 318406004.0
gini = 0.557
samples = 953
value = [190, 0, 0, 63, 6, 598, 0, 0, 0, 20, 0, 0, 65
11, 0]
class = DoS Slowhttptest
dst2src_bytes <= 319.5
gini = 0.047
samples = 586
value = [11, 572, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0
0]
class = Bot
gini = 0.0
samples = 65
value = [65, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
dst2src_duration_ms <= 51418.0
gini = 0.041
samples = 48
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 47, 0
0]
class = Web Attack - Brute Force
src2dst_last_seen_ms <= 369372215.5
gini = 0.595
samples = 26
value = [3, 0, 0, 0, 0, 0, 0, 0, 11, 0, 0, 0, 0, 0
12]
class = Web Attack - XSS
dst2src_max_ps <= 5627.0
gini = 0.691
samples = 9
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 2, 0, 4, 0
2]
class = Web Attack - Brute Force
gini = 0.0
samples = 5
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
bidirectional_psh_packets <= 13.0
gini = 0.11
samples = 278
value = [262, 0, 0, 0, 0, 0, 0, 9, 0, 0, 0, 7, 0, 0
0]
class = BENIGN
dst2src_psh_packets <= 1.5
gini = 0.034
samples = 630
value = [11, 0, 0, 0, 0, 0, 619, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS slowloris
src2dst_psh_packets <= 0.5
gini = 0.02
samples = 604
value = [6, 0, 0, 0, 0, 598, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Slowhttptest
src2dst_mean_ps <= 117.984
gini = 0.65
samples = 349
value = [184, 0, 0, 63, 6, 0, 0, 0, 0, 20, 0, 0, 65
11, 0]
class = BENIGN
src2dst_rst_packets <= 0.5
gini = 0.355
samples = 13
value = [10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0
0]
class = BENIGN
bidirectional_mean_ps <= 86.601
gini = 0.003
samples = 573
value = [1, 572, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = Bot
gini = 0.0
samples = 47
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 47, 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
dst2src_stddev_piat_ms <= 638.919
gini = 0.337
samples = 14
value = [3, 0, 0, 0, 0, 0, 0, 0, 11, 0, 0, 0, 0, 0
0]
class = Heartbleed
gini = 0.0
samples = 12
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
12]
class = Web Attack - XSS
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
dst2src_fin_packets <= 0.5
gini = 0.64
samples = 5
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 2, 0, 0, 0
2]
class = PortScan
bidirectional_mean_ps <= 79.056
gini = 0.044
samples = 266
value = [260, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0, 3, 0, 0
0]
class = BENIGN
src2dst_stddev_ps <= 54.2
gini = 0.611
samples = 12
value = [2, 0, 0, 0, 0, 0, 0, 6, 0, 0, 0, 4, 0, 0
0]
class = FTP-Patator
protocol <= 11.5
gini = 0.016
samples = 624
value = [5, 0, 0, 0, 0, 0, 619, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS slowloris
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 = 6
value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 598
value = [0, 0, 0, 0, 0, 598, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Slowhttptest
dst2src_stddev_ps <= 1285.909
gini = 0.053
samples = 148
value = [144, 0, 0, 2, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
dst2src_last_seen_ms <= 323924361.0
gini = 0.758
samples = 201
value = [40, 0, 0, 61, 4, 0, 0, 0, 0, 20, 0, 0, 65
11, 0]
class = Web Attack - Brute Force
gini = 0.0
samples = 9
value = [9, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
src2dst_first_seen_ms <= 501930764.0
gini = 0.375
samples = 4
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0
0]
class = PortScan
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 = 572
value = [0, 572, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = Bot
gini = -0.0
samples = 11
value = [0, 0, 0, 0, 0, 0, 0, 0, 11, 0, 0, 0, 0, 0
0]
class = Heartbleed
gini = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
src2dst_last_seen_ms <= 334868649.0
gini = 0.444
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 2, 0, 0, 0
0]
class = PortScan
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
2]
class = Web Attack - XSS
dst2src_packets <= 4.5
gini = 0.438
samples = 18
value = [13, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0, 2, 0, 0
0]
class = BENIGN
bidirectional_psh_packets <= 10.5
gini = 0.008
samples = 248
value = [247, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 6, 0, 0, 0, 0, 0, 0
0]
class = FTP-Patator
bidirectional_max_piat_ms <= 30578.0
gini = 0.444
samples = 6
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 0, 0
0]
class = SSH-Patator
gini = -0.0
samples = 619
value = [0, 0, 0, 0, 0, 0, 619, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS slowloris
gini = 0.0
samples = 5
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
bidirectional_syn_packets <= 2.5
gini = 0.027
samples = 146
value = [144, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk
src2dst_first_seen_ms <= 319685407.0
gini = 0.142
samples = 66
value = [1, 0, 0, 61, 4, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS GoldenEye
bidirectional_bytes <= 1768.5
gini = 0.672
samples = 135
value = [39, 0, 0, 0, 0, 0, 0, 0, 0, 20, 0, 0, 65, 11
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 = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0
0]
class = PortScan
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0
0]
class = Heartbleed
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0
0]
class = PortScan
bidirectional_rst_packets <= 0.5
gini = 0.231
samples = 15
value = [13, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0, 0, 0, 0
0]
class = FTP-Patator
gini = 0.0
samples = 241
value = [241, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
bidirectional_first_seen_ms <= 207870652.5
gini = 0.245
samples = 7
value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 0, 0
0]
class = SSH-Patator
gini = 0.0
samples = 2
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
dst2src_stddev_ps <= 945.353
gini = 0.014
samples = 145
value = [144, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
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 = 4
value = [0, 0, 0, 0, 4, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk
bidirectional_psh_packets <= 5.5
gini = 0.032
samples = 62
value = [1, 0, 0, 61, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS GoldenEye
dst2src_duration_ms <= 5932.0
gini = 0.122
samples = 62
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 58, 0
0]
class = Web Attack - Brute Force
dst2src_stddev_ps <= 65.374
gini = 0.649
samples = 73
value = [36, 0, 0, 0, 0, 0, 0, 0, 0, 19, 0, 0, 7, 11
0]
class = BENIGN
gini = -0.0
samples = 13
value = [13, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
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 = 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, 0, 1, 0, 0
0]
class = SSH-Patator
gini = -0.0
samples = 139
value = [139, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
src2dst_last_seen_ms <= 320874133.5
gini = 0.278
samples = 6
value = [5, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
gini = -0.0
samples = 61
value = [0, 0, 0, 61, 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
bidirectional_mean_piat_ms <= 1.0
gini = 0.375
samples = 4
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 58
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 58, 0
0]
class = Web Attack - Brute Force
gini = 0.0
samples = 19
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 19, 0, 0, 0, 0
0]
class = Infiltration
src2dst_ack_packets <= 7.5
gini = 0.482
samples = 54
value = [36, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 7, 11
0]
class = BENIGN
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 = 5
value = [5, 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, 1, 0, 0, 0, 0
0]
class = Infiltration
gini = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
dst2src_first_seen_ms <= 404414528.0
gini = 0.562
samples = 18
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 7, 11
0]
class = Web Attack - Sql Injection
gini = 0.0
samples = 36
value = [36, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
gini = 0.571
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 7, 0
0]
class = Web Attack - Brute Force
gini = 0.0
samples = 11
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 11
0]
class = Web Attack - Sql Injection