dst2src_last_seen_ms <= 509414068.0
gini = 0.905
samples = 6086
value = [565, 584, 598, 545, 620, 617, 606, 602, 12, 15 577, 620, 98, 8, 19]
class = DoS Hulk
True
False
dst2src_rst_packets <= 1.5
gini = 0.894
samples = 5482
value = [559, 584, 0, 545, 620, 617, 606, 602, 12, 15, 577 620, 98, 8, 19]
class = DoS Hulk
bidirectional_max_ps <= 1791.5
gini = 0.02
samples = 604
value = [6, 0, 598, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DDoS
bidirectional_bytes <= 136.0
gini = 0.882
samples = 4875
value = [556, 584, 0, 545, 613, 617, 606, 7, 12, 15, 577 618, 98, 8, 19]
class = SSH-Patator
dst2src_packets <= 12.5
gini = 0.039
samples = 607
value = [3, 0, 0, 0, 7, 0, 0, 595, 0, 0, 0, 2, 0, 0 0]
class = FTP-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 = 598
value = [0, 0, 598, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DDoS
protocol <= 11.5
gini = 0.01
samples = 578
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 575, 0, 0, 0 0]
class = PortScan
bidirectional_psh_packets <= 29.5
gini = 0.867
samples = 4297
value = [553, 584, 0, 545, 613, 617, 606, 7, 12, 15, 2 618, 98, 8, 19]
class = SSH-Patator
src2dst_ack_packets <= 6.5
gini = 0.569
samples = 12
value = [3, 0, 0, 0, 7, 0, 0, 0, 0, 0, 0, 2, 0, 0 0]
class = DoS Hulk
gini = 0.0
samples = 595
value = [0, 0, 0, 0, 0, 0, 0, 595, 0, 0, 0, 0, 0, 0 0]
class = FTP-Patator
gini = -0.0
samples = 575
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 575, 0, 0, 0 0]
class = PortScan
gini = 0.0
samples = 3
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
dst2src_mean_ps <= 749.8
gini = 0.841
samples = 3598
value = [549, 584, 0, 545, 613, 617, 606, 7, 0, 7, 2, 6 47, 8, 7]
class = DoS Slowhttptest
bidirectional_bytes <= 13335.5
gini = 0.227
samples = 699
value = [4, 0, 0, 0, 0, 0, 0, 0, 12, 8, 0, 612, 51, 0 12]
class = SSH-Patator
dst2src_rst_packets <= 3.0
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 = 7
value = [0, 0, 0, 0, 7, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Hulk
src2dst_last_seen_ms <= 488623897.5
gini = 0.769
samples = 2423
value = [520, 584, 0, 28, 2, 615, 605, 7, 0, 7, 0, 6 43, 4, 2]
class = DoS Slowhttptest
dst2src_first_seen_ms <= 319935266.0
gini = 0.535
samples = 1175
value = [29, 0, 0, 517, 611, 2, 1, 0, 0, 0, 2, 0, 4 4, 5]
class = DoS Hulk
gini = -0.0
samples = 612
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 612, 0, 0 0]
class = SSH-Patator
bidirectional_duration_ms <= 51093.0
gini = 0.608
samples = 87
value = [4, 0, 0, 0, 0, 0, 0, 0, 12, 8, 0, 0, 51, 0 12]
class = Web Attack - Brute Force
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
dst2src_first_seen_ms <= 316769519.0
gini = 0.698
samples = 1778
value = [458, 1, 0, 28, 2, 615, 605, 7, 0, 7, 0, 6, 43 4, 2]
class = DoS Slowhttptest
dst2src_mean_ps <= 97.5
gini = 0.174
samples = 645
value = [62, 583, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = Bot
src2dst_last_seen_ms <= 318383749.0
gini = 0.059
samples = 630
value = [16, 0, 0, 0, 611, 2, 1, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Hulk
bidirectional_first_seen_ms <= 320907468.5
gini = 0.099
samples = 545
value = [13, 0, 0, 517, 0, 0, 0, 0, 0, 0, 2, 0, 4, 4 5]
class = DoS GoldenEye
src2dst_last_seen_ms <= 368231522.0
gini = 0.073
samples = 53
value = [1, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 51, 0 0]
class = Web Attack - Brute Force
bidirectional_stddev_ps <= 1770.924
gini = 0.708
samples = 34
value = [3, 0, 0, 0, 0, 0, 0, 0, 11, 8, 0, 0, 0, 0 12]
class = Web Attack - XSS
bidirectional_last_seen_ms <= 284788381.0
gini = 0.428
samples = 863
value = [245, 0, 0, 0, 0, 0, 605, 7, 0, 0, 0, 6, 0, 0 0]
class = DoS slowloris
src2dst_last_seen_ms <= 318134463.5
gini = 0.491
samples = 915
value = [213, 1, 0, 28, 2, 615, 0, 0, 0, 7, 0, 0, 43 4, 2]
class = DoS Slowhttptest
bidirectional_first_seen_ms <= 497787644.5
gini = 0.014
samples = 587
value = [4, 583, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = Bot
gini = 0.0
samples = 58
value = [58, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
bidirectional_ack_packets <= 19.0
gini = 0.277
samples = 19
value = [16, 0, 0, 0, 0, 2, 1, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 611
value = [0, 0, 0, 0, 611, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Hulk
gini = -0.0
samples = 517
value = [0, 0, 0, 517, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
dst2src_stddev_ps <= 1179.716
gini = 0.707
samples = 28
value = [13, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 4, 4 5]
class = BENIGN
bidirectional_max_ps <= 2548.0
gini = 0.5
samples = 2
value = [1, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 51
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 51, 0 0]
class = Web Attack - Brute Force
dst2src_max_piat_ms <= 7165.5
gini = 0.59
samples = 23
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 8, 0, 0, 0, 0 12]
class = Web Attack - XSS
gini = 0.0
samples = 11
value = [0, 0, 0, 0, 0, 0, 0, 0, 11, 0, 0, 0, 0, 0 0]
class = Heartbleed
src2dst_psh_packets <= 6.5
gini = 0.1
samples = 250
value = [237, 0, 0, 0, 0, 0, 0, 7, 0, 0, 0, 6, 0, 0 0]
class = BENIGN
src2dst_psh_packets <= 0.5
gini = 0.026
samples = 613
value = [8, 0, 0, 0, 0, 0, 605, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS slowloris
bidirectional_min_piat_ms <= 25.0
gini = 0.01
samples = 616
value = [3, 0, 0, 0, 0, 613, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Slowhttptest
src2dst_mean_ps <= 140.25
gini = 0.481
samples = 299
value = [210, 1, 0, 28, 2, 2, 0, 0, 0, 7, 0, 0, 43, 4 2]
class = BENIGN
bidirectional_mean_ps <= 86.601
gini = 0.003
samples = 584
value = [1, 583, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = Bot
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 <= 316653281.0
gini = 0.444
samples = 3
value = [0, 0, 0, 0, 0, 2, 1, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Slowhttptest
gini = 0.0
samples = 16
value = [16, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
dst2src_psh_packets <= 1.5
gini = 0.24
samples = 15
value = [13, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1 0]
class = BENIGN
dst2src_stddev_ps <= 1882.334
gini = 0.722
samples = 13
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 3, 3 5]
class = Web Attack - XSS
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 = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 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
src2dst_last_seen_ms <= 282575496.5
gini = 0.397
samples = 11
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 8, 0, 0, 0, 0 0]
class = Infiltration
dst2src_rst_packets <= 0.5
gini = 0.041
samples = 241
value = [236, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 4, 0, 0 0]
class = BENIGN
dst2src_max_ps <= 568.0
gini = 0.494
samples = 9
value = [1, 0, 0, 0, 0, 0, 0, 6, 0, 0, 0, 2, 0, 0 0]
class = FTP-Patator
gini = 0.0
samples = 7
value = [7, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
dst2src_psh_packets <= 1.5
gini = 0.003
samples = 606
value = [1, 0, 0, 0, 0, 0, 605, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS slowloris
dst2src_packets <= 11.0
gini = 0.003
samples = 614
value = [1, 0, 0, 0, 0, 613, 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_stddev_ps <= 741.2
gini = 0.032
samples = 187
value = [184, 1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 1, 0 0]
class = BENIGN
src2dst_packets <= 3.0
gini = 0.741
samples = 112
value = [26, 0, 0, 28, 2, 1, 0, 0, 0, 7, 0, 0, 42, 4 2]
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 = 583
value = [0, 583, 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, 1, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS slowloris
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Slowhttptest
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1 0]
class = Web Attack - Sql Injection
src2dst_mean_ps <= 262.055
gini = 0.133
samples = 14
value = [13, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0 0]
class = BENIGN
src2dst_max_piat_ms <= 3480.5
gini = 0.5
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 3 0]
class = Web Attack - Brute Force
src2dst_last_seen_ms <= 455800271.0
gini = 0.408
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0 5]
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, 8, 0, 0, 0, 0 0]
class = Infiltration
bidirectional_psh_packets <= 10.5
gini = 0.017
samples = 234
value = [232, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 1, 0, 0 0]
class = BENIGN
dst2src_psh_packets <= 1.0
gini = 0.49
samples = 7
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 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
dst2src_duration_ms <= 4717.0
gini = 0.444
samples = 3
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0 0]
class = SSH-Patator
gini = 0.0
samples = 605
value = [0, 0, 0, 0, 0, 0, 605, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS slowloris
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 = 613
value = [0, 0, 0, 0, 0, 613, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Slowhttptest
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
src2dst_mean_ps <= 132.433
gini = 0.021
samples = 186
value = [184, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0 0]
class = BENIGN
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Slowhttptest
gini = 0.0
samples = 28
value = [0, 0, 0, 28, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
dst2src_ack_packets <= 6.5
gini = 0.65
samples = 84
value = [26, 0, 0, 0, 2, 1, 0, 0, 0, 7, 0, 0, 42, 4 2]
class = Web Attack - Brute Force
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 = 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 = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0 0]
class = Web Attack - Brute Force
gini = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3 0]
class = Web Attack - Sql Injection
gini = -0.0
samples = 5
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 5]
class = Web Attack - XSS
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0 0]
class = PortScan
bidirectional_mean_ps <= 78.583
gini = 0.009
samples = 231
value = [230, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
bidirectional_mean_piat_ms <= 81.913
gini = 0.444
samples = 3
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0 0]
class = SSH-Patator
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 = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0 0]
class = SSH-Patator
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
dst2src_max_piat_ms <= 10178.0
gini = 0.011
samples = 181
value = [180, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
src2dst_mean_piat_ms <= 973.625
gini = 0.32
samples = 5
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0 0]
class = BENIGN
src2dst_first_seen_ms <= 403501858.5
gini = 0.261
samples = 48
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 41, 4 2]
class = Web Attack - Brute Force
dst2src_stddev_ps <= 27.425
gini = 0.475
samples = 36
value = [26, 0, 0, 0, 2, 0, 0, 0, 0, 7, 0, 0, 1, 0 0]
class = BENIGN
dst2src_psh_packets <= 2.0
gini = 0.124
samples = 15
value = [14, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 216
value = [216, 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 = 2
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 170
value = [170, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
bidirectional_stddev_piat_ms <= 4973.491
gini = 0.165
samples = 11
value = [10, 1, 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 = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0 0]
class = Web Attack - Brute Force
bidirectional_stddev_ps <= 417.534
gini = 0.046
samples = 42
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 41, 0 0]
class = Web Attack - Brute Force
dst2src_psh_packets <= 1.5
gini = 0.444
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4 2]
class = Web Attack - Sql Injection
gini = 0.0
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 7, 0, 0, 0, 0 0]
class = Infiltration
dst2src_last_seen_ms <= 319905135.0
gini = 0.25
samples = 29
value = [26, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 1, 0 0]
class = BENIGN
gini = 0.0
samples = 14
value = [14, 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, 1, 0, 0, 0, 0, 0, 0 0]
class = FTP-Patator
gini = 0.0
samples = 1
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = Bot
gini = 0.0
samples = 10
value = [10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = -0.0
samples = 41
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 41, 0 0]
class = Web Attack - Brute Force
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Slowhttptest
gini = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4 0]
class = Web Attack - Sql Injection
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
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_stddev_ps <= 179.662
gini = 0.14
samples = 27
value = [26, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0 0]
class = BENIGN
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 = 0.074
samples = 26
value = [26, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN