dst2src_rst_packets <= 1.5
gini = 0.905
samples = 6086
value = [580, 604, 592, 600, 580, 610, 586, 609, 9, 19, 567, 572, 135, 3, 20]
class = DoS Slowhttptest
True
False
dst2src_last_seen_ms <= 509221869.5
gini = 0.896
samples = 5471
value = [577, 604, 592, 600, 572, 610, 586, 6, 9, 19, 567, 571, 135, 3, 20]
class = DoS Slowhttptest
bidirectional_ack_packets <= 18.5
gini = 0.038
samples = 615
value = [3, 0, 0, 0, 8, 0, 0, 603, 0, 0, 0, 1, 0, 0, 0]
class = FTP-Patator
bidirectional_bytes <= 135.0
gini = 0.884
samples = 4864
value = [562, 604, 0, 600, 572, 610, 586, 6, 9, 19, 567, 571, 135, 3, 20]
class = DoS Slowhttptest
bidirectional_stddev_ps <= 633.578
gini = 0.048
samples = 607
value = [15, 0, 592, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DDoS
dst2src_first_seen_ms <= 282827127.5
gini = 0.486
samples = 12
value = [3, 0, 0, 0, 8, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = DoS Hulk
gini = 0.0
samples = 603
value = [0, 0, 0, 0, 0, 0, 0, 603, 0, 0, 0, 0, 0, 0, 0]
class = FTP-Patator
src2dst_first_seen_ms <= 377093978.5
gini = 0.004
samples = 557
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 556, 0, 0, 0, 0]
class = PortScan
dst2src_stddev_ps <= 1319.868
gini = 0.869
samples = 4307
value = [561, 604, 0, 600, 572, 610, 586, 6, 9, 19, 11, 571, 135, 3, 20]
class = DoS Slowhttptest
gini = 0.0
samples = 15
value = [15, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 592
value = [0, 0, 592, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DDoS
bidirectional_last_seen_ms <= 151719381.0
gini = 0.375
samples = 4
value = [3, 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, 8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Hulk
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 = 556
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 556, 0, 0, 0, 0]
class = PortScan
src2dst_last_seen_ms <= 458078757.5
gini = 0.83
samples = 3191
value = [556, 604, 0, 69, 3, 608, 584, 6, 8, 19, 10, 571, 133, 3, 17]
class = DoS Slowhttptest
dst2src_first_seen_ms <= 319935261.0
gini = 0.514
samples = 1116
value = [5, 0, 0, 531, 569, 2, 2, 0, 1, 0, 1, 0, 2, 0, 3]
class = DoS Hulk
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 = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0]
class = SSH-Patator
src2dst_max_ps <= 690.5
gini = 0.794
samples = 2495
value = [474, 0, 0, 69, 3, 608, 584, 6, 8, 19, 0, 571, 133, 3, 17]
class = DoS Slowhttptest
dst2src_mean_ps <= 92.417
gini = 0.233
samples = 696
value = [82, 604, 0, 0, 0, 0, 0, 0, 0, 0, 10, 0, 0, 0, 0]
class = Bot
dst2src_first_seen_ms <= 317899521.0
gini = 0.037
samples = 580
value = [5, 0, 0, 2, 569, 2, 2, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Hulk
src2dst_last_seen_ms <= 327841702.5
gini = 0.026
samples = 536
value = [0, 0, 0, 529, 0, 0, 0, 0, 1, 0, 1, 0, 2, 0, 3]
class = DoS GoldenEye
dst2src_first_seen_ms <= 316936132.0
gini = 0.732
samples = 1859
value = [440, 0, 0, 65, 1, 608, 584, 6, 0, 2, 0, 0, 133, 3, 17]
class = DoS Slowhttptest
src2dst_max_ps <= 708.5
gini = 0.19
samples = 636
value = [34, 0, 0, 4, 2, 0, 0, 0, 8, 17, 0, 571, 0, 0, 0]
class = SSH-Patator
bidirectional_mean_ps <= 86.556
gini = 0.06
samples = 623
value = [9, 604, 0, 0, 0, 0, 0, 0, 0, 0, 10, 0, 0, 0, 0]
class = Bot
gini = 0.0
samples = 73
value = [73, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
dst2src_first_seen_ms <= 281951079.5
gini = 0.593
samples = 9
value = [5, 0, 0, 0, 0, 2, 2, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
bidirectional_rst_packets <= 0.5
gini = 0.007
samples = 571
value = [0, 0, 0, 2, 569, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Hulk
gini = -0.0
samples = 529
value = [0, 0, 0, 529, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS GoldenEye
bidirectional_stddev_ps <= 1256.415
gini = 0.694
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 1, 0, 2, 0, 3]
class = Web Attack - XSS
bidirectional_first_seen_ms <= 315270212.0
gini = 0.428
samples = 840
value = [250, 0, 0, 0, 0, 0, 584, 6, 0, 0, 0, 0, 0, 0, 0]
class = DoS slowloris
dst2src_last_seen_ms <= 318422692.5
gini = 0.588
samples = 1019
value = [190, 0, 0, 65, 1, 608, 0, 0, 0, 2, 0, 0, 133, 3, 17]
class = DoS Slowhttptest
gini = 0.0
samples = 569
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 569, 0, 0, 0]
class = SSH-Patator
dst2src_mean_ps <= 74.814
gini = 0.658
samples = 67
value = [34, 0, 0, 4, 2, 0, 0, 0, 8, 17, 0, 2, 0, 0, 0]
class = BENIGN
bidirectional_max_ps <= 82.0
gini = 0.499
samples = 19
value = [9, 0, 0, 0, 0, 0, 0, 0, 0, 0, 10, 0, 0, 0, 0]
class = PortScan
gini = 0.0
samples = 604
value = [0, 604, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = Bot
gini = -0.0
samples = 5
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
src2dst_first_seen_ms <= 316648256.0
gini = 0.5
samples = 4
value = [0, 0, 0, 0, 0, 2, 2, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Slowhttptest
gini = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS GoldenEye
gini = 0.0
samples = 569
value = [0, 0, 0, 0, 569, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Hulk
gini = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0]
class = Web Attack - Brute Force
bidirectional_stddev_ps <= 1714.47
gini = 0.56
samples = 5
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 1, 0, 0, 0, 3]
class = Web Attack - XSS
src2dst_psh_packets <= 6.5
gini = 0.048
samples = 246
value = [240, 0, 0, 0, 0, 0, 0, 6, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
bidirectional_ack_packets <= 1.0
gini = 0.033
samples = 594
value = [10, 0, 0, 0, 0, 0, 584, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS slowloris
bidirectional_psh_packets <= 0.5
gini = 0.023
samples = 615
value = [7, 0, 0, 0, 0, 608, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Slowhttptest
src2dst_mean_ps <= 131.018
gini = 0.659
samples = 404
value = [183, 0, 0, 65, 1, 0, 0, 0, 0, 2, 0, 0, 133, 3, 17]
class = BENIGN
bidirectional_stddev_ps <= 423.229
gini = 0.51
samples = 27
value = [0, 0, 0, 2, 0, 0, 0, 0, 8, 17, 0, 0, 0, 0, 0]
class = Infiltration
src2dst_ack_packets <= 7.0
gini = 0.27
samples = 40
value = [34, 0, 0, 2, 2, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0]
class = BENIGN
dst2src_bytes <= 100.0
gini = 0.165
samples = 11
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 10, 0, 0, 0, 0]
class = PortScan
gini = 0.0
samples = 8
value = [8, 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, 2, 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 = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3]
class = Web Attack - XSS
bidirectional_mean_ps <= 1125.455
gini = 0.5
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 1, 0, 0, 0, 0]
class = Heartbleed
bidirectional_mean_ps <= 78.556
gini = 0.008
samples = 237
value = [236, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
bidirectional_ack_packets <= 27.5
gini = 0.494
samples = 9
value = [4, 0, 0, 0, 0, 0, 0, 5, 0, 0, 0, 0, 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_packets <= 5.5
gini = 0.01
samples = 587
value = [3, 0, 0, 0, 0, 0, 584, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS slowloris
gini = 0.0
samples = 4
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
dst2src_packets <= 6.0
gini = 0.01
samples = 611
value = [3, 0, 0, 0, 0, 608, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Slowhttptest
dst2src_mean_ps <= 728.611
gini = 0.161
samples = 193
value = [176, 0, 0, 17, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
bidirectional_first_seen_ms <= 325227163.0
gini = 0.543
samples = 211
value = [7, 0, 0, 48, 1, 0, 0, 0, 0, 2, 0, 0, 133, 3, 17]
class = Web Attack - Brute Force
gini = -0.0
samples = 17
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 17, 0, 0, 0, 0, 0]
class = Infiltration
dst2src_bytes <= 96099.0
gini = 0.32
samples = 10
value = [0, 0, 0, 2, 0, 0, 0, 0, 8, 0, 0, 0, 0, 0, 0]
class = Heartbleed
src2dst_last_seen_ms <= 319420005.0
gini = 0.64
samples = 5
value = [1, 0, 0, 2, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS GoldenEye
dst2src_mean_ps <= 182.768
gini = 0.108
samples = 35
value = [33, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 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 = 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 = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 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
dst2src_ack_packets <= 4.5
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 = 222
value = [222, 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, 5, 0, 0, 0, 0, 0, 0, 0]
class = FTP-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 = 584
value = [0, 0, 0, 0, 0, 0, 584, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS slowloris
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 = 608
value = [0, 0, 0, 0, 0, 608, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Slowhttptest
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 = 171
value = [171, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
dst2src_ack_packets <= 6.5
gini = 0.351
samples = 22
value = [5, 0, 0, 17, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS GoldenEye
bidirectional_fin_packets <= 1.5
gini = 0.04
samples = 49
value = [0, 0, 0, 48, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS GoldenEye
bidirectional_first_seen_ms <= 402839576.5
gini = 0.313
samples = 162
value = [7, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 133, 3, 17]
class = Web Attack - Brute Force
gini = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS GoldenEye
gini = 0.0
samples = 8
value = [0, 0, 0, 0, 0, 0, 0, 0, 8, 0, 0, 0, 0, 0, 0]
class = Heartbleed
bidirectional_first_seen_ms <= 149758390.0
gini = 0.444
samples = 3
value = [1, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Hulk
gini = 0.0
samples = 2
value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS GoldenEye
bidirectional_mean_ps <= 162.624
gini = 0.408
samples = 7
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 28
value = [28, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 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 = 17
value = [0, 0, 0, 17, 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 = 48
value = [0, 0, 0, 48, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS GoldenEye
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Hulk
src2dst_min_ps <= 63.0
gini = 0.029
samples = 135
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 133, 0, 0]
class = Web Attack - Brute Force
src2dst_duration_ms <= 5456.5
gini = 0.551
samples = 27
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 3, 17]
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 = 2
value = [0, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Hulk
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 = 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 = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 133
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 133, 0, 0]
class = Web Attack - Brute Force
bidirectional_max_piat_ms <= 2537.5
gini = 0.642
samples = 9
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 3, 0]
class = BENIGN
src2dst_max_piat_ms <= 7381.0
gini = 0.105
samples = 18
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 17]
class = Web Attack - XSS
src2dst_mean_piat_ms <= 6.885
gini = 0.444
samples = 6
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0, 0]
class = BENIGN
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 = 17
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 17]
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 = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0, 0]
class = Infiltration
gini = 0.0
samples = 4
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN