dst2src_stddev_ps <= 878.367
gini = 0.906
samples = 6087
value = [587, 632, 557, 576, 615, 578, 599, 548, 8, 19, 608
590, 142, 14, 14]
class = Bot
True
False
src2dst_last_seen_ms <= 409517930.0
gini = 0.87
samples = 4359
value = [577, 632, 8, 29, 7, 577, 599, 548, 8, 19, 608
590, 139, 7, 11]
class = Bot
bidirectional_last_seen_ms <= 319941026.0
gini = 0.675
samples = 1728
value = [10, 0, 549, 547, 608, 1, 0, 0, 0, 0, 0, 0, 3
7, 3]
class = DoS Hulk
src2dst_max_ps <= 704.0
gini = 0.821
samples = 2921
value = [406, 0, 0, 29, 7, 577, 599, 548, 8, 0, 0, 590
139, 7, 11]
class = DoS slowloris
dst2src_stddev_ps <= 10.294
gini = 0.614
samples = 1438
value = [171, 632, 8, 0, 0, 0, 0, 0, 0, 19, 608, 0, 0
0, 0]
class = Bot
dst2src_last_seen_ms <= 317985550.5
gini = 0.019
samples = 613
value = [5, 0, 0, 0, 607, 1, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk
src2dst_stddev_ps <= 40.117
gini = 0.517
samples = 1115
value = [5, 0, 549, 547, 1, 0, 0, 0, 0, 0, 0, 0, 3, 7
3]
class = DDoS
dst2src_first_seen_ms <= 284050243.0
gini = 0.78
samples = 2292
value = [381, 0, 0, 25, 0, 577, 599, 548, 0, 0, 0, 5
139, 7, 11]
class = DoS slowloris
bidirectional_max_ps <= 1160.5
gini = 0.133
samples = 629
value = [25, 0, 0, 4, 7, 0, 0, 0, 8, 0, 0, 585, 0, 0
0]
class = SSH-Patator
src2dst_syn_packets <= 0.5
gini = 0.343
samples = 769
value = [135, 0, 8, 0, 0, 0, 0, 0, 0, 18, 608, 0, 0
0, 0]
class = PortScan
dst2src_mean_ps <= 114.6
gini = 0.105
samples = 669
value = [36, 632, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0
0]
class = Bot
bidirectional_first_seen_ms <= 316905743.0
gini = 0.278
samples = 6
value = [5, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 607
value = [0, 0, 0, 0, 607, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk
gini = 0.0
samples = 549
value = [0, 0, 549, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DDoS
dst2src_last_seen_ms <= 325600093.0
gini = 0.066
samples = 566
value = [5, 0, 0, 547, 1, 0, 0, 0, 0, 0, 0, 0, 3, 7
3]
class = DoS GoldenEye
bidirectional_psh_packets <= 0.5
gini = 0.447
samples = 820
value = [267, 0, 0, 0, 0, 0, 0, 548, 0, 0, 0, 5, 0, 0
0]
class = FTP-Patator
dst2src_first_seen_ms <= 316576517.0
gini = 0.665
samples = 1472
value = [114, 0, 0, 25, 0, 577, 599, 0, 0, 0, 0, 0, 139
7, 11]
class = DoS slowloris
bidirectional_stddev_piat_ms <= 2569.568
gini = 0.003
samples = 584
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 583, 0, 0
0]
class = SSH-Patator
bidirectional_stddev_ps <= 1155.172
gini = 0.65
samples = 45
value = [24, 0, 0, 4, 7, 0, 0, 0, 8, 0, 0, 2, 0, 0
0]
class = BENIGN
src2dst_psh_packets <= 5.5
gini = 0.405
samples = 180
value = [135, 0, 0, 0, 0, 0, 0, 0, 0, 18, 27, 0, 0, 0
0]
class = BENIGN
bidirectional_stddev_ps <= 990.156
gini = 0.027
samples = 589
value = [0, 0, 8, 0, 0, 0, 0, 0, 0, 0, 581, 0, 0, 0
0]
class = PortScan
bidirectional_psh_packets <= 3.5
gini = 0.019
samples = 638
value = [5, 632, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0
0]
class = Bot
gini = 0.0
samples = 31
value = [31, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
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, 1, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Slowhttptest
src2dst_ack_packets <= 2.5
gini = 0.004
samples = 548
value = [0, 0, 0, 547, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS GoldenEye
src2dst_packets <= 5.5
gini = 0.716
samples = 18
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 7
3]
class = Web Attack - Sql Injection
gini = -0.0
samples = 225
value = [225, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
bidirectional_stddev_ps <= 16.754
gini = 0.147
samples = 595
value = [42, 0, 0, 0, 0, 0, 0, 548, 0, 0, 0, 5, 0, 0
0]
class = FTP-Patator
bidirectional_psh_packets <= 0.5
gini = 0.045
samples = 609
value = [14, 0, 0, 0, 0, 0, 595, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS slowloris
bidirectional_first_seen_ms <= 318333813.5
gini = 0.513
samples = 863
value = [100, 0, 0, 25, 0, 577, 4, 0, 0, 0, 0, 0, 139
7, 11]
class = DoS Slowhttptest
gini = 0.0
samples = 583
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 583, 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
src2dst_psh_packets <= 8.5
gini = 0.203
samples = 27
value = [24, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0
0]
class = BENIGN
dst2src_max_ps <= 272.5
gini = 0.623
samples = 18
value = [0, 0, 0, 3, 7, 0, 0, 0, 8, 0, 0, 0, 0, 0
0]
class = Heartbleed
src2dst_bytes <= 63.0
gini = 0.287
samples = 163
value = [135, 0, 0, 0, 0, 0, 0, 0, 0, 1, 27, 0, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 17
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 17, 0, 0, 0, 0
0]
class = Infiltration
gini = -0.0
samples = 581
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 581, 0, 0, 0
0]
class = PortScan
gini = 0.0
samples = 8
value = [0, 0, 8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DDoS
gini = 0.0
samples = 632
value = [0, 632, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = Bot
src2dst_packets <= 20.5
gini = 0.278
samples = 6
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk
gini = 0.0
samples = 547
value = [0, 0, 0, 547, 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, 0, 0, 0, 0, 0, 7
0]
class = Web Attack - Sql Injection
bidirectional_max_piat_ms <= 5259.5
gini = 0.645
samples = 11
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0
3]
class = BENIGN
dst2src_last_seen_ms <= 239417880.5
gini = 0.004
samples = 549
value = [0, 0, 0, 0, 0, 0, 0, 548, 0, 0, 0, 1, 0, 0
0]
class = FTP-Patator
src2dst_packets <= 1.5
gini = 0.159
samples = 46
value = [42, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 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 = 595
value = [0, 0, 0, 0, 0, 0, 595, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS slowloris
dst2src_mean_ps <= 77.615
gini = 0.04
samples = 589
value = [8, 0, 0, 0, 0, 577, 4, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Slowhttptest
src2dst_stddev_ps <= 174.512
gini = 0.619
samples = 274
value = [92, 0, 0, 25, 0, 0, 0, 0, 0, 0, 0, 0, 139, 7
11]
class = Web Attack - Brute Force
gini = 0.0
samples = 24
value = [24, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
dst2src_max_piat_ms <= 1656.0
gini = 0.444
samples = 3
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0
0]
class = SSH-Patator
gini = 0.0
samples = 8
value = [0, 0, 0, 0, 0, 0, 0, 0, 8, 0, 0, 0, 0, 0
0]
class = Heartbleed
src2dst_max_piat_ms <= 2713.5
gini = 0.42
samples = 10
value = [0, 0, 0, 3, 7, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk
bidirectional_last_seen_ms <= 426362018.5
gini = 0.438
samples = 37
value = [12, 0, 0, 0, 0, 0, 0, 0, 0, 0, 25, 0, 0, 0
0]
class = PortScan
src2dst_min_piat_ms <= 2111.5
gini = 0.047
samples = 126
value = [123, 0, 0, 0, 0, 0, 0, 0, 0, 1, 2, 0, 0, 0
0]
class = BENIGN
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
src2dst_stddev_ps <= 208.874
gini = 0.5
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0
3]
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
gini = 0.0
samples = 548
value = [0, 0, 0, 0, 0, 0, 0, 548, 0, 0, 0, 0, 0, 0
0]
class = FTP-Patator
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 = 4
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 0, 0
0]
class = SSH-Patator
gini = 0.0
samples = 42
value = [42, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
bidirectional_last_seen_ms <= 316788612.5
gini = 0.02
samples = 583
value = [2, 0, 0, 0, 0, 577, 4, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Slowhttptest
gini = 0.0
samples = 6
value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
src2dst_mean_ps <= 355.0
gini = 0.36
samples = 118
value = [91, 0, 0, 25, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0
0]
class = BENIGN
bidirectional_last_seen_ms <= 402893915.5
gini = 0.222
samples = 156
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 137, 7
11]
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 = 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, 7, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk
gini = 0.0
samples = 3
value = [0, 0, 0, 3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS GoldenEye
gini = 0.0
samples = 24
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 24, 0, 0, 0
0]
class = PortScan
dst2src_first_seen_ms <= 213903616.5
gini = 0.142
samples = 13
value = [12, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0
0]
class = BENIGN
bidirectional_max_ps <= 1499.0
gini = 0.031
samples = 125
value = [123, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 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 = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
3]
class = Web Attack - XSS
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 = 4
value = [0, 0, 0, 0, 0, 0, 4, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS slowloris
bidirectional_stddev_ps <= 1.732
gini = 0.007
samples = 579
value = [2, 0, 0, 0, 0, 577, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Slowhttptest
bidirectional_stddev_ps <= 620.258
gini = 0.082
samples = 95
value = [91, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0
0]
class = BENIGN
gini = 0.0
samples = 23
value = [0, 0, 0, 23, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS GoldenEye
dst2src_min_ps <= 63.0
gini = 0.014
samples = 137
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 136, 0
0]
class = Web Attack - Brute Force
dst2src_mean_piat_ms <= 1171.095
gini = 0.526
samples = 19
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 7
11]
class = Web Attack - XSS
gini = 0.0
samples = 12
value = [12, 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
bidirectional_bytes <= 85.0
gini = 0.017
samples = 119
value = [118, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0
0]
class = BENIGN
bidirectional_first_seen_ms <= 463721213.0
gini = 0.278
samples = 6
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0
0]
class = BENIGN
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 = 577
value = [0, 0, 0, 0, 0, 577, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Slowhttptest
dst2src_min_piat_ms <= 0.5
gini = 0.042
samples = 93
value = [91, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0
0]
class = BENIGN
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 = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 136
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 136, 0
0]
class = Web Attack - Brute Force
src2dst_max_ps <= 659.5
gini = 0.153
samples = 12
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0
11]
class = Web Attack - XSS
gini = 0.0
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 7
0]
class = Web Attack - Sql Injection
src2dst_first_seen_ms <= 497688353.0
gini = 0.133
samples = 14
value = [13, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0
0]
class = BENIGN
gini = 0.0
samples = 105
value = [105, 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 = 5
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
gini = -0.0
samples = 88
value = [88, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
bidirectional_last_seen_ms <= 399423924.0
gini = 0.48
samples = 5
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0
0]
class = BENIGN
gini = -0.0
samples = 11
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
11]
class = Web Attack - XSS
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 = 9
value = [9, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN
src2dst_first_seen_ms <= 507377489.0
gini = 0.32
samples = 5
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0
0]
class = BENIGN
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 = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0
0]
class = Web Attack - Brute Force
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 = 4
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN