dst2src_first_seen_ms <= 509246185.0
gini = 0.906
samples = 6087
value = [580, 591, 595, 570, 588, 587, 618, 590, 8, 31, 583 590, 123, 8, 25]
class = DoS slowloris
True
False
dst2src_stddev_ps <= 878.367
gini = 0.896
samples = 5487
value = [575, 591, 0, 570, 588, 587, 618, 590, 8, 31, 583 590, 123, 8, 25]
class = DoS slowloris
bidirectional_stddev_ps <= 839.651
gini = 0.017
samples = 600
value = [5, 0, 595, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DDoS
dst2src_psh_packets <= 14.5
gini = 0.87
samples = 4332
value = [562, 591, 0, 25, 5, 586, 618, 590, 7, 31, 583 590, 120, 5, 19]
class = DoS slowloris
dst2src_max_piat_ms <= 1870.5
gini = 0.522
samples = 1155
value = [13, 0, 0, 545, 583, 1, 0, 0, 1, 0, 0, 0, 3 3, 6]
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 = 595
value = [0, 0, 595, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DDoS
src2dst_psh_packets <= 0.5
gini = 0.846
samples = 3677
value = [560, 591, 0, 25, 5, 586, 618, 590, 0, 31, 583 13, 65, 5, 5]
class = DoS slowloris
bidirectional_bytes <= 34684.5
gini = 0.216
samples = 655
value = [2, 0, 0, 0, 0, 0, 0, 0, 7, 0, 0, 577, 55, 0 14]
class = SSH-Patator
bidirectional_mean_ps <= 1014.226
gini = 0.033
samples = 593
value = [5, 0, 0, 0, 583, 0, 0, 0, 0, 0, 0, 0, 1, 2 2]
class = DoS Hulk
dst2src_psh_packets <= 3.0
gini = 0.059
samples = 562
value = [8, 0, 0, 545, 0, 1, 0, 0, 1, 0, 0, 0, 2, 1 4]
class = DoS GoldenEye
src2dst_syn_packets <= 0.5
gini = 0.49
samples = 1019
value = [436, 0, 0, 0, 0, 0, 0, 0, 0, 0, 583, 0, 0, 0 0]
class = PortScan
src2dst_last_seen_ms <= 457999117.5
gini = 0.796
samples = 2658
value = [124, 591, 0, 25, 5, 586, 618, 590, 0, 31, 0, 13 65, 5, 5]
class = DoS slowloris
gini = 0.0
samples = 577
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 577, 0, 0 0]
class = SSH-Patator
bidirectional_stddev_ps <= 597.183
gini = 0.462
samples = 78
value = [2, 0, 0, 0, 0, 0, 0, 0, 7, 0, 0, 0, 55, 0 14]
class = Web Attack - Brute Force
bidirectional_min_ps <= 63.0
gini = 0.66
samples = 10
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 2 2]
class = BENIGN
gini = 0.0
samples = 583
value = [0, 0, 0, 0, 583, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Hulk
bidirectional_last_seen_ms <= 362683612.0
gini = 0.014
samples = 549
value = [0, 0, 0, 545, 0, 1, 0, 0, 0, 0, 0, 0, 0, 1 2]
class = DoS GoldenEye
bidirectional_max_piat_ms <= 7414.0
gini = 0.568
samples = 13
value = [8, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 2, 0 2]
class = BENIGN
src2dst_bytes <= 62.5
gini = 0.113
samples = 451
value = [424, 0, 0, 0, 0, 0, 0, 0, 0, 0, 27, 0, 0, 0 0]
class = BENIGN
src2dst_last_seen_ms <= 377318462.0
gini = 0.041
samples = 568
value = [12, 0, 0, 0, 0, 0, 0, 0, 0, 0, 556, 0, 0, 0 0]
class = PortScan
src2dst_last_seen_ms <= 234508414.5
gini = 0.74
samples = 2049
value = [106, 0, 0, 25, 5, 586, 618, 590, 0, 31, 0, 13 65, 5, 5]
class = DoS slowloris
src2dst_first_seen_ms <= 493874141.0
gini = 0.057
samples = 609
value = [18, 591, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = Bot
gini = 0.0
samples = 55
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 55, 0 0]
class = Web Attack - Brute Force
bidirectional_last_seen_ms <= 369809425.5
gini = 0.529
samples = 23
value = [2, 0, 0, 0, 0, 0, 0, 0, 7, 0, 0, 0, 0, 0 14]
class = Web Attack - XSS
gini = -0.0
samples = 5
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
src2dst_duration_ms <= 4539.0
gini = 0.64
samples = 5
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 2 2]
class = Web Attack - Sql Injection
bidirectional_first_seen_ms <= 318780660.0
gini = 0.004
samples = 546
value = [0, 0, 0, 545, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
dst2src_stddev_piat_ms <= 2237.411
gini = 0.444
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1 2]
class = Web Attack - XSS
dst2src_fin_packets <= 0.5
gini = 0.64
samples = 5
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 2, 0 2]
class = Web Attack - Brute Force
gini = 0.0
samples = 8
value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
src2dst_last_seen_ms <= 409435033.0
gini = 0.43
samples = 80
value = [55, 0, 0, 0, 0, 0, 0, 0, 0, 0, 25, 0, 0, 0 0]
class = BENIGN
bidirectional_stddev_ps <= 933.8
gini = 0.011
samples = 371
value = [369, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0 0]
class = BENIGN
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 = 556
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 556, 0, 0, 0 0]
class = PortScan
bidirectional_stddev_ps <= 16.754
gini = 0.139
samples = 638
value = [48, 0, 0, 0, 0, 0, 0, 590, 0, 0, 0, 0, 0, 0 0]
class = FTP-Patator
src2dst_first_seen_ms <= 316769905.0
gini = 0.631
samples = 1411
value = [58, 0, 0, 25, 5, 586, 618, 0, 0, 31, 0, 13, 65 5, 5]
class = DoS slowloris
dst2src_psh_packets <= 2.5
gini = 0.007
samples = 593
value = [2, 591, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = Bot
gini = 0.0
samples = 16
value = [16, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
bidirectional_max_ps <= 10008.0
gini = 0.346
samples = 9
value = [2, 0, 0, 0, 0, 0, 0, 0, 7, 0, 0, 0, 0, 0 0]
class = Heartbleed
gini = 0.0
samples = 14
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 14]
class = Web Attack - XSS
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_last_seen_ms <= 399768795.0
gini = 0.444
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 2 0]
class = Web Attack - Sql Injection
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 = 545
value = [0, 0, 0, 545, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
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 = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1 0]
class = Web Attack - Sql Injection
src2dst_first_seen_ms <= 334749346.0
gini = 0.444
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 2, 0 0]
class = Web Attack - Brute Force
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 = 40
value = [40, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
bidirectional_last_seen_ms <= 426031588.5
gini = 0.469
samples = 40
value = [15, 0, 0, 0, 0, 0, 0, 0, 0, 0, 25, 0, 0, 0 0]
class = PortScan
bidirectional_bytes <= 85.0
gini = 0.006
samples = 360
value = [359, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0 0]
class = BENIGN
dst2src_ack_packets <= 0.5
gini = 0.165
samples = 11
value = [10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0 0]
class = BENIGN
bidirectional_mean_ps <= 82.188
gini = 0.003
samples = 591
value = [1, 0, 0, 0, 0, 0, 0, 590, 0, 0, 0, 0, 0, 0 0]
class = FTP-Patator
gini = 0.0
samples = 47
value = [47, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
bidirectional_last_seen_ms <= 281820097.0
gini = 0.064
samples = 639
value = [8, 0, 0, 0, 0, 0, 618, 0, 0, 0, 0, 13, 0, 0 0]
class = DoS slowloris
bidirectional_last_seen_ms <= 318391827.5
gini = 0.41
samples = 772
value = [50, 0, 0, 25, 5, 586, 0, 0, 0, 31, 0, 0, 65 5, 5]
class = DoS Slowhttptest
gini = 0.0
samples = 591
value = [0, 591, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = Bot
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 = 2
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
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 = 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 = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2 0]
class = Web Attack - Sql Injection
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, 0, 0, 2, 0 0]
class = Web Attack - Brute Force
gini = 0.0
samples = 23
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 23, 0, 0, 0 0]
class = PortScan
dst2src_packets <= 0.5
gini = 0.208
samples = 17
value = [15, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0 0]
class = BENIGN
bidirectional_first_seen_ms <= 497688353.0
gini = 0.083
samples = 23
value = [22, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0 0]
class = BENIGN
gini = 0.0
samples = 337
value = [337, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
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 = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0 0]
class = PortScan
gini = 0.0
samples = 590
value = [0, 0, 0, 0, 0, 0, 0, 590, 0, 0, 0, 0, 0, 0 0]
class = FTP-Patator
gini = 0.0
samples = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
bidirectional_stddev_ps <= 403.153
gini = 0.455
samples = 20
value = [7, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 13, 0, 0 0]
class = SSH-Patator
dst2src_stddev_ps <= 300.161
gini = 0.003
samples = 619
value = [1, 0, 0, 0, 0, 0, 618, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS slowloris
dst2src_max_ps <= 30.0
gini = 0.01
samples = 589
value = [3, 0, 0, 0, 0, 586, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Slowhttptest
dst2src_min_piat_ms <= 0.5
gini = 0.758
samples = 183
value = [47, 0, 0, 25, 5, 0, 0, 0, 0, 31, 0, 0, 65, 5 5]
class = Web Attack - Brute Force
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 = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0 0]
class = PortScan
gini = -0.0
samples = 20
value = [20, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
bidirectional_first_seen_ms <= 507377489.0
gini = 0.444
samples = 3
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0 0]
class = BENIGN
gini = -0.0
samples = 13
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 13, 0, 0 0]
class = SSH-Patator
gini = 0.0
samples = 7
value = [7, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = -0.0
samples = 618
value = [0, 0, 0, 0, 0, 0, 618, 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 = 2
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
src2dst_ack_packets <= 14.0
gini = 0.003
samples = 587
value = [1, 0, 0, 0, 0, 586, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Slowhttptest
dst2src_stddev_ps <= 274.049
gini = 0.687
samples = 99
value = [39, 0, 0, 25, 5, 0, 0, 0, 0, 30, 0, 0, 0, 0 0]
class = BENIGN
bidirectional_bytes <= 1515.5
gini = 0.385
samples = 84
value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 65, 5 5]
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 = 2
value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
gini = -0.0
samples = 586
value = [0, 0, 0, 0, 0, 586, 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_first_seen_ms <= 414313111.0
gini = 0.657
samples = 69
value = [9, 0, 0, 25, 5, 0, 0, 0, 0, 30, 0, 0, 0, 0 0]
class = Infiltration
gini = 0.0
samples = 30
value = [30, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
src2dst_first_seen_ms <= 403411199.0
gini = 0.031
samples = 64
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 63, 0 1]
class = Web Attack - Brute Force
src2dst_max_piat_ms <= 5300.0
gini = 0.725
samples = 20
value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 2, 5 4]
class = BENIGN
bidirectional_last_seen_ms <= 323401901.5
gini = 0.519
samples = 39
value = [9, 0, 0, 25, 5, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
gini = 0.0
samples = 30
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 30, 0, 0, 0, 0 0]
class = Infiltration
gini = 0.0
samples = 63
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 63, 0 0]
class = Web Attack - Brute Force
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 1]
class = Web Attack - XSS
src2dst_stddev_piat_ms <= 8.886
gini = 0.681
samples = 12
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 2, 5 4]
class = Web Attack - Sql Injection
gini = 0.0
samples = 8
value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = BENIGN
dst2src_first_seen_ms <= 320068367.5
gini = 0.323
samples = 31
value = [1, 0, 0, 25, 5, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
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 = 5
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 5 0]
class = Web Attack - Sql Injection
bidirectional_max_ps <= 1136.5
gini = 0.571
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 2, 0 4]
class = Web Attack - XSS
bidirectional_max_ps <= 2971.5
gini = 0.278
samples = 6
value = [1, 0, 0, 0, 5, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS Hulk
gini = 0.0
samples = 25
value = [0, 0, 0, 25, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0]
class = DoS GoldenEye
bidirectional_duration_ms <= 5271.0
gini = 0.444
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 2, 0 0]
class = Web Attack - Brute Force
gini = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 4]
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 = 5
value = [0, 0, 0, 0, 5, 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
gini = 0.0
samples = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0 0]
class = Infiltration