dst2src_last_seen_ms <= 509414068.0
gini = 0.905
samples = 6086
value = [583, 596, 621, 593, 548, 591, 597, 605, 11, 20, 581, 597, 113, 8, 22]
class = DDoS
True
False
dst2src_rst_packets <= 1.5
gini = 0.895
samples = 5456
value = [574, 596, 0, 593, 548, 591, 597, 605, 11, 20, 581, 597, 113, 8, 22]
class = FTP-Patator
bidirectional_mean_ps <= 477.645
gini = 0.028
samples = 630
value = [9, 0, 621, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DDoS
bidirectional_bytes <= 136.0
gini = 0.883
samples = 4846
value = [571, 596, 0, 593, 542, 591, 597, 7, 11, 20, 579, 596, 113, 8, 22]
class = DoS slowloris
dst2src_packets <= 12.5
gini = 0.039
samples = 610
value = [3, 0, 0, 0, 6, 0, 0, 598, 0, 0, 2, 1, 0, 0, 0]
class = FTP-Patator
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 = 621
value = [0, 0, 621, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DDoS
bidirectional_last_seen_ms <= 377093979.0
gini = 0.003
samples = 578
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 577, 0, 0, 0, 0]
class = PortScan
dst2src_psh_packets <= 14.5
gini = 0.868
samples = 4268
value = [570, 596, 0, 593, 542, 591, 597, 7, 11, 20, 2, 596, 113, 8, 22]
class = DoS slowloris
dst2src_stddev_ps <= 67.703
gini = 0.653
samples = 12
value = [3, 0, 0, 0, 6, 0, 0, 0, 0, 0, 2, 1, 0, 0, 0]
class = DoS Hulk
gini = 0.0
samples = 598
value = [0, 0, 0, 0, 0, 0, 0, 598, 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
gini = 0.0
samples = 577
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 577, 0, 0, 0, 0]
class = PortScan
dst2src_mean_ps <= 749.8
gini = 0.843
samples = 3603
value = [566, 596, 0, 593, 542, 591, 597, 7, 0, 20, 2, 770, 8, 4]
class = DoS slowloris
bidirectional_ack_packets <= 157.0
gini = 0.21
samples = 665
value = [4, 0, 0, 0, 0, 0, 0, 0, 11, 0, 0, 589, 43, 0, 18]
class = SSH-Patator
dst2src_ack_packets <= 2.5
gini = 0.611
samples = 6
value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 1, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 6
value = [0, 0, 0, 0, 6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Hulk
bidirectional_last_seen_ms <= 458023732.5
gini = 0.775
samples = 2464
value = [546, 596, 0, 28, 0, 588, 597, 7, 0, 20, 2, 766, 7, 0]
class = DoS slowloris
dst2src_first_seen_ms <= 319937274.0
gini = 0.527
samples = 1139
value = [20, 0, 0, 565, 542, 3, 0, 0, 0, 0, 0, 0, 41, 4]
class = DoS GoldenEye
gini = -0.0
samples = 589
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 589, 0, 0, 0]
class = SSH-Patator
bidirectional_mean_ps <= 554.725
gini = 0.6
samples = 76
value = [4, 0, 0, 0, 0, 0, 0, 0, 11, 0, 0, 0, 43, 0, 18]
class = Web Attack - Brute Force
bidirectional_duration_ms <= 2.0
gini = 0.444
samples = 3
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 1, 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_first_seen_ms <= 316769631.5
gini = 0.709
samples = 1783
value = [463, 0, 0, 28, 0, 588, 597, 7, 0, 20, 0, 7, 667, 0]
class = DoS slowloris
dst2src_mean_ps <= 95.5
gini = 0.219
samples = 681
value = [83, 596, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0]
class = Bot
bidirectional_last_seen_ms <= 318383749.0
gini = 0.053
samples = 557
value = [12, 0, 0, 0, 542, 3, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Hulk
dst2src_last_seen_ms <= 320913698.5
gini = 0.057
samples = 582
value = [8, 0, 0, 565, 0, 0, 0, 0, 0, 0, 0, 0, 4, 14]
class = DoS GoldenEye
dst2src_packets <= 156.0
gini = 0.044
samples = 44
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 43, 0, 0]
class = Web Attack - Brute Force
dst2src_last_seen_ms <= 369672851.5
gini = 0.557
samples = 32
value = [3, 0, 0, 0, 0, 0, 0, 0, 11, 0, 0, 0, 0, 0, 18]
class = Web Attack - XSS
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 = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0]
class = PortScan
src2dst_last_seen_ms <= 314928101.5
gini = 0.439
samples = 868
value = [257, 0, 0, 0, 0, 0, 597, 7, 0, 0, 0, 7, 0, 0, 0]
class = DoS slowloris
dst2src_last_seen_ms <= 318134434.5
gini = 0.526
samples = 915
value = [206, 0, 0, 28, 0, 588, 0, 0, 0, 20, 0, 0, 667, 0]
class = DoS Slowhttptest
bidirectional_mean_ps <= 86.601
gini = 0.036
samples = 607
value = [9, 596, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0]
class = Bot
gini = 0.0
samples = 74
value = [74, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
dst2src_syn_packets <= 0.5
gini = 0.32
samples = 15
value = [12, 0, 0, 0, 0, 3, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 542
value = [0, 0, 0, 0, 542, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Hulk
gini = 0.0
samples = 565
value = [0, 0, 0, 565, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS GoldenEye
src2dst_psh_packets <= 10.5
gini = 0.664
samples = 17
value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 14]
class = BENIGN
gini = 0.0
samples = 43
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 43, 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_packets <= 1425.5
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 = 18
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 18]
class = Web Attack - XSS
bidirectional_psh_packets <= 10.5
gini = 0.101
samples = 266
value = [252, 0, 0, 0, 0, 0, 0, 7, 0, 0, 0, 7, 0, 0, 0]
class = BENIGN
src2dst_ack_packets <= 0.5
gini = 0.016
samples = 602
value = [5, 0, 0, 0, 0, 0, 597, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS slowloris
src2dst_psh_packets <= 0.5
gini = 0.013
samples = 592
value = [4, 0, 0, 0, 0, 588, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Slowhttptest
src2dst_mean_ps <= 138.15
gini = 0.561
samples = 323
value = [202, 0, 0, 28, 0, 0, 0, 0, 0, 20, 0, 0, 667, 0]
class = BENIGN
bidirectional_rst_packets <= 0.5
gini = 0.32
samples = 10
value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0]
class = BENIGN
src2dst_stddev_piat_ms <= 6.707
gini = 0.003
samples = 597
value = [1, 596, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = Bot
gini = 0.0
samples = 3
value = [0, 0, 0, 0, 0, 3, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Slowhttptest
gini = 0.0
samples = 12
value = [12, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
bidirectional_max_ps <= 4625.5
gini = 0.521
samples = 13
value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 14]
class = BENIGN
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
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 = 11
value = [0, 0, 0, 0, 0, 0, 0, 0, 11, 0, 0, 0, 0, 0, 0]
class = Heartbleed
bidirectional_mean_ps <= 80.472
gini = 0.008
samples = 251
value = [250, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
src2dst_mean_ps <= 131.72
gini = 0.604
samples = 15
value = [2, 0, 0, 0, 0, 0, 0, 6, 0, 0, 0, 7, 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
src2dst_rst_packets <= 1.5
gini = 0.003
samples = 598
value = [1, 0, 0, 0, 0, 0, 597, 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
dst2src_ack_packets <= 6.5
gini = 0.003
samples = 589
value = [1, 0, 0, 0, 0, 588, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS Slowhttptest
src2dst_stddev_ps <= 150.848
gini = 0.012
samples = 171
value = [170, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = BENIGN
bidirectional_mean_ps <= 165.171
gini = 0.746
samples = 152
value = [32, 0, 0, 28, 0, 0, 0, 0, 0, 20, 0, 0, 65, 7, 0]
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
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 = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 596
value = [0, 596, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = Bot
dst2src_psh_packets <= 1.5
gini = 0.198
samples = 9
value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0]
class = BENIGN
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
bidirectional_mean_ps <= 72.417
gini = 0.219
samples = 8
value = [7, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 243
value = [243, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
bidirectional_max_ps <= 792.0
gini = 0.375
samples = 8
value = [2, 0, 0, 0, 0, 0, 0, 6, 0, 0, 0, 0, 0, 0, 0]
class = FTP-Patator
gini = 0.0
samples = 7
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 7, 0, 0, 0]
class = SSH-Patator
gini = -0.0
samples = 597
value = [0, 0, 0, 0, 0, 0, 597, 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 = 588
value = [0, 0, 0, 0, 0, 588, 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
gini = -0.0
samples = 163
value = [163, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
bidirectional_psh_packets <= 3.5
gini = 0.219
samples = 8
value = [7, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0]
class = BENIGN
dst2src_stddev_ps <= 128.232
gini = 0.153
samples = 61
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 56, 0, 0]
class = Web Attack - Brute Force
bidirectional_stddev_piat_ms <= 0.184
gini = 0.758
samples = 91
value = [28, 0, 0, 28, 0, 0, 0, 0, 0, 19, 0, 0, 9, 7, 0]
class = BENIGN
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
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 = 7
value = [7, 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 = 6
value = [0, 0, 0, 0, 0, 0, 0, 6, 0, 0, 0, 0, 0, 0, 0]
class = FTP-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 = 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 = 7
value = [7, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
dst2src_fin_packets <= 0.5
gini = 0.32
samples = 5
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 56
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 56, 0, 0]
class = Web Attack - Brute Force
gini = 0.0
samples = 27
value = [0, 0, 0, 27, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = DoS GoldenEye
dst2src_mean_ps <= 68.608
gini = 0.702
samples = 64
value = [28, 0, 0, 1, 0, 0, 0, 0, 0, 19, 0, 0, 9, 7, 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 = 4
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.0
samples = 19
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 19, 0, 0, 0, 0, 0]
class = Infiltration
dst2src_packets <= 7.0
gini = 0.575
samples = 45
value = [28, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 9, 7, 0]
class = BENIGN
bidirectional_stddev_ps <= 540.852
gini = 0.703
samples = 16
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 9, 7, 0]
class = Web Attack - Brute Force
dst2src_psh_packets <= 1.5
gini = 0.131
samples = 29
value = [28, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN
gini = 0.667
samples = 9
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 9, 0, 0]
class = Web Attack - Brute Force
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
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 = 0.069
samples = 28
value = [28, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0]
class = BENIGN