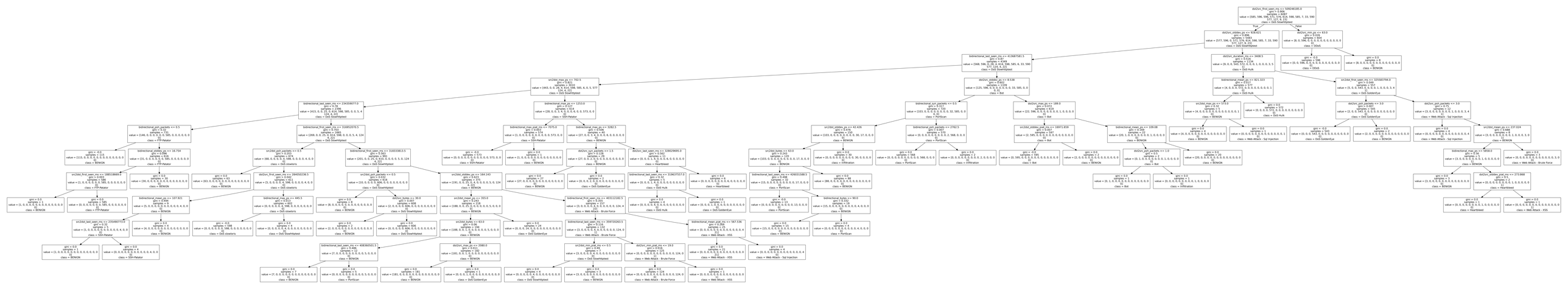

dst2src_first_seen_ms <= 509246185.0
gini = 0.906
samples = 6087
value = [585, 596, 596, 571, 576, 614, 598, 585, 7, 33, 590
577, 127, 9, 23]
class = DoS Slowhttptest

dst2src_stddev_ps <= 928.621
gini = 0.896
samples = 5483
value = [577, 596, 0, 571, 576, 614, 598, 585, 7, 33, 590
577, 127, 9, 23]
class = DoS Slowhttptest

True

dst2src_min_ps <= 63.0
gini = 0.026
samples = 604
value = [8, 0, 596, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DDoS

False

bidirectional_last_seen_ms <= 413687581.5
gini = 0.87
samples = 4349
value = [568, 596, 0, 28, 4, 614, 598, 585, 6, 33, 590
577, 124, 4, 22]
class = DoS Slowhttptest

dst2src_duration_ms <= 3408.5
gini = 0.516
samples = 1134
value = [9, 0, 0, 543, 572, 0, 0, 0, 1, 0, 0, 0, 3, 5
1]
class = DoS Hulk

src2dst_max_ps <= 702.5
gini = 0.821
samples = 3010
value = [443, 0, 0, 28, 4, 614, 598, 585, 6, 0, 5, 577
124, 4, 22]
class = DoS Slowhttptest

dst2src_stddev_ps <= 8.538
gini = 0.602
samples = 1339
value = [125, 596, 0, 0, 0, 0, 0, 0, 0, 33, 585, 0, 0
0, 0]
class = Bot

bidirectional_last_seen_ms <= 234359077.0
gini = 0.78
samples = 2396
value = [415, 0, 0, 25, 0, 614, 598, 585, 0, 0, 5, 4
124, 4, 22]
class = DoS Slowhttptest

bidirectional_max_ps <= 1253.0
gini = 0.127
samples = 614
value = [28, 0, 0, 3, 4, 0, 0, 0, 6, 0, 0, 573, 0, 0
0]
class = SSH-Patator

bidirectional_psh_packets <= 0.5
gini = 0.32
samples = 731
value = [146, 0, 0, 0, 0, 0, 0, 585, 0, 0, 0, 0, 0, 0
0]
class = FTP-Patator

bidirectional_first_seen_ms <= 316952070.5
gini = 0.703
samples = 1665
value = [269, 0, 0, 25, 0, 614, 598, 0, 0, 0, 5, 4, 124
4, 22]
class = DoS Slowhttptest

gini = -0.0
samples = 115
value = [115, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN

bidirectional_stddev_ps <= 16.754
gini = 0.096
samples = 616
value = [31, 0, 0, 0, 0, 0, 0, 585, 0, 0, 0, 0, 0, 0
0]
class = FTP-Patator

src2dst_first_seen_ms <= 188518669.0
gini = 0.003
samples = 586
value = [1, 0, 0, 0, 0, 0, 0, 585, 0, 0, 0, 0, 0, 0
0]
class = FTP-Patator

gini = 0.0
samples = 30
value = [30, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN

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 = 585
value = [0, 0, 0, 0, 0, 0, 0, 585, 0, 0, 0, 0, 0, 0
0]
class = FTP-Patator

src2dst_psh_packets <= 0.5
gini = 0.203
samples = 674
value = [68, 0, 0, 0, 0, 4, 598, 0, 0, 0, 0, 4, 0, 0
0]
class = DoS slowloris

bidirectional_first_seen_ms <= 318333813.5
gini = 0.563
samples = 991
value = [201, 0, 0, 25, 0, 610, 0, 0, 0, 0, 5, 0, 124
4, 22]
class = DoS Slowhttptest

gini = 0.0
samples = 63
value = [63, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN

dst2src_first_seen_ms <= 284050236.5
gini = 0.042
samples = 611
value = [5, 0, 0, 0, 0, 4, 598, 0, 0, 0, 0, 4, 0, 0
0]
class = DoS slowloris

bidirectional_mean_ps <= 107.921
gini = 0.494
samples = 9
value = [5, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 0, 0
0]
class = BENIGN

bidirectional_max_ps <= 445.5
gini = 0.013
samples = 602
value = [0, 0, 0, 0, 0, 4, 598, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS slowloris

src2dst_last_seen_ms <= 235490773.0
gini = 0.32
samples = 5
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 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 = 1
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN

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 = 598
value = [0, 0, 0, 0, 0, 0, 598, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS slowloris

gini = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 4, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Slowhttptest

src2dst_psh_packets <= 0.5
gini = 0.032
samples = 616
value = [10, 0, 0, 0, 0, 606, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Slowhttptest

src2dst_stddev_ps <= 164.143
gini = 0.623
samples = 375
value = [191, 0, 0, 25, 0, 4, 0, 0, 0, 0, 5, 0, 124
4, 22]
class = BENIGN

gini = 0.0
samples = 8
value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN

dst2src_bytes <= 30.0
gini = 0.007
samples = 608
value = [2, 0, 0, 0, 0, 606, 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

gini = 0.0
samples = 606
value = [0, 0, 0, 0, 0, 606, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Slowhttptest

src2dst_mean_ps <= 355.0
gini = 0.243
samples = 218
value = [188, 0, 0, 25, 0, 0, 0, 0, 0, 0, 5, 0, 0, 0
0]
class = BENIGN

bidirectional_first_seen_ms <= 403112182.5
gini = 0.355
samples = 157
value = [3, 0, 0, 0, 0, 4, 0, 0, 0, 0, 0, 0, 124, 4
22]
class = Web Attack - Brute Force

src2dst_bytes <= 63.0
gini = 0.06
samples = 194
value = [188, 0, 0, 1, 0, 0, 0, 0, 0, 0, 5, 0, 0, 0
0]
class = BENIGN

gini = 0.0
samples = 24
value = [0, 0, 0, 24, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS GoldenEye

bidirectional_last_seen_ms <= 408360501.5
gini = 0.486
samples = 12
value = [7, 0, 0, 0, 0, 0, 0, 0, 0, 0, 5, 0, 0, 0
0]
class = BENIGN

dst2src_max_ps <= 2080.0
gini = 0.011
samples = 182
value = [181, 0, 0, 1, 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 = 5
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 5, 0, 0, 0
0]
class = PortScan

gini = 0.0
samples = 181
value = [181, 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, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS GoldenEye

bidirectional_last_seen_ms <= 359720263.5
gini = 0.116
samples = 132
value = [3, 0, 0, 0, 0, 4, 0, 0, 0, 0, 0, 0, 124, 0
1]
class = Web Attack - Brute Force

bidirectional_mean_piat_ms <= 567.536
gini = 0.269
samples = 25
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4
21]
class = Web Attack - XSS

src2dst_min_piat_ms <= 0.5
gini = 0.49
samples = 7
value = [3, 0, 0, 0, 0, 4, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Slowhttptest

dst2src_min_piat_ms <= 19.0
gini = 0.016
samples = 125
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 124, 0
1]
class = Web Attack - Brute Force

gini = 0.0
samples = 4
value = [0, 0, 0, 0, 0, 4, 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 = 124
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 124, 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

gini = 0.0
samples = 21
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
21]
class = Web Attack - XSS

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

bidirectional_max_piat_ms <= 7075.0
gini = 0.003
samples = 574
value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 573, 0, 0
0]
class = SSH-Patator

bidirectional_max_ps <= 3282.5
gini = 0.506
samples = 40
value = [27, 0, 0, 3, 4, 0, 0, 0, 6, 0, 0, 0, 0, 0
0]
class = BENIGN

gini = -0.0
samples = 573
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 573, 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_syn_packets <= 1.5
gini = 0.128
samples = 29
value = [27, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN

dst2src_last_seen_ms <= 328029695.0
gini = 0.562
samples = 11
value = [0, 0, 0, 1, 4, 0, 0, 0, 6, 0, 0, 0, 0, 0
0]
class = Heartbleed

gini = 0.0
samples = 27
value = [27, 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, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS GoldenEye

bidirectional_last_seen_ms <= 319637557.0
gini = 0.32
samples = 5
value = [0, 0, 0, 1, 4, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk

gini = 0.0
samples = 6
value = [0, 0, 0, 0, 0, 0, 0, 0, 6, 0, 0, 0, 0, 0
0]
class = Heartbleed

gini = 0.0
samples = 4
value = [0, 0, 0, 0, 4, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk

gini = 0.0
samples = 1
value = [0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS GoldenEye

bidirectional_syn_packets <= 0.5
gini = 0.317
samples = 720
value = [103, 0, 0, 0, 0, 0, 0, 0, 0, 32, 585, 0, 0
0, 0]
class = PortScan

dst2src_max_ps <= 189.0
gini = 0.072
samples = 619
value = [22, 596, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0
0]
class = Bot

src2dst_stddev_ps <= 42.426
gini = 0.476
samples = 150
value = [103, 0, 0, 0, 0, 0, 0, 0, 0, 30, 17, 0, 0, 0
0]
class = BENIGN

bidirectional_psh_packets <= 2762.5
gini = 0.007
samples = 570
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 568, 0, 0, 0
0]
class = PortScan

src2dst_bytes <= 63.0
gini = 0.243
samples = 120
value = [103, 0, 0, 0, 0, 0, 0, 0, 0, 0, 17, 0, 0, 0
0]
class = BENIGN

gini = 0.0
samples = 30
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 30, 0, 0, 0, 0
0]
class = Infiltration

bidirectional_last_seen_ms <= 426031588.5
gini = 0.498
samples = 32
value = [15, 0, 0, 0, 0, 0, 0, 0, 0, 0, 17, 0, 0, 0
0]
class = PortScan

gini = 0.0
samples = 88
value = [88, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN

gini = -0.0
samples = 13
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 13, 0, 0, 0
0]
class = PortScan

bidirectional_bytes <= 90.0
gini = 0.332
samples = 19
value = [15, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 0, 0, 0
0]
class = BENIGN

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 = 4
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 0, 0, 0
0]
class = PortScan

gini = 0.0
samples = 568
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 568, 0, 0, 0
0]
class = PortScan

gini = 0.0
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0
0]
class = Infiltration

src2dst_stddev_piat_ms <= 16971.659
gini = 0.007
samples = 597
value = [2, 595, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = Bot

bidirectional_mean_ps <= 109.08
gini = 0.169
samples = 22
value = [20, 1, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0
0]
class = BENIGN

gini = -0.0
samples = 595
value = [0, 595, 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

dst2src_psh_packets <= 1.0
gini = 0.5
samples = 2
value = [0, 1, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0
0]
class = Bot

gini = 0.0
samples = 20
value = [20, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN

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 = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0
0]
class = Infiltration

bidirectional_mean_ps <= 821.323
gini = 0.017
samples = 577
value = [4, 0, 0, 0, 572, 0, 0, 0, 0, 0, 0, 0, 0, 1
0]
class = DoS Hulk

src2dst_first_seen_ms <= 325583794.0
gini = 0.049
samples = 557
value = [5, 0, 0, 543, 0, 0, 0, 0, 1, 0, 0, 0, 3, 4
1]
class = DoS GoldenEye

src2dst_max_ps <= 573.0
gini = 0.32
samples = 5
value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1
0]
class = BENIGN

gini = 0.0
samples = 572
value = [0, 0, 0, 0, 572, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS Hulk

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, 0, 1
0]
class = Web Attack - Sql Injection

dst2src_psh_packets <= 3.0
gini = 0.007
samples = 545
value = [2, 0, 0, 543, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS GoldenEye

dst2src_psh_packets <= 3.0
gini = 0.75
samples = 12
value = [3, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 3, 4
1]
class = Web Attack - Sql Injection

gini = -0.0
samples = 543
value = [0, 0, 0, 543, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DoS GoldenEye

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 = 4
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4
0]
class = Web Attack - Sql Injection

src2dst_mean_ps <= 237.024
gini = 0.688
samples = 8
value = [3, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 3, 0
1]
class = BENIGN

bidirectional_max_ps <= 5858.0
gini = 0.56
samples = 5
value = [3, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0
1]
class = BENIGN

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 = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN

dst2src_stddev_piat_ms <= 273.868
gini = 0.5
samples = 2
value = [0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0
1]
class = Heartbleed

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 = 1
value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
1]
class = Web Attack - XSS

gini = -0.0
samples = 596
value = [0, 0, 596, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = DDoS

gini = 0.0
samples = 8
value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
0]
class = BENIGN