Decision Tree Visualization (max_depth=5) - UNSW-NB15

sttl <= 61.0
gini = 0.435
samples = 175341
value = [56000, 119341]
class = Attack

True

False

sinpkt <= 0.001
gini = 0.014
samples = 42689
value = [42386, 303]
class = Benign

sbytes <= 201.0
gini = 0.184
samples = 132652
value = [13614.0, 119038.0]
class = Attack

smean <= 52.0
gini = 0.49
samples = 5
value = [256,]
class = Atta

gini = 0.0
samples = 42130
value = [42130, 0]
class = Benign

smean <= 54.5
gini = 0.049
samples = 72529
value = [1837, 70692]
class = Attack

ct_srv_dst <= 2.5
gini = 0.315
samples = 60123
value = [11777, 48346]
class = Attack

gini = 0.
samples =
value = [25
class = Be

rate <= 1128.668
gini = 0.032
samples = 308
value = [5.0, 303.0]
class = Attack

sloss <= 0.5
gini = 0.488
samples = 4169
value = [1764, 2405]
class = Attack

smean <= 126.5
gini = 0.002
samples = 68360
value = [73, 68287]
class = Attack

ct_srv_dst <= 1.5
gini = 0.135
samples = 39844
value = [2901, 36943]
class = Attack

ct_state_ttl <= 2.5
gini = 0.492
samples = 20279
value = [8876.0, 11403.0]
class = Attack

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

gini = 0
samples =
value = [5
class = Be

ct_srv_dst <= 5.5
gini = 0.439
samples = 3549
value = [1154, 2395]
class = Attack

tcprtt <= 0.114
gini = 0.032
samples = 620
value = [610, 10]
class = Benign

ct_srv_src <= 57.5
gini = 0.002
samples = 683
value = [71.0, 682]
class = Attack

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

tcprtt <= 0.644
gini = 0.061
samples = 30812
value = [974, 29838]
class = Attack

ct_dst_src_ltm <= 1.5
gini = 0.336
samples = 9032
value = [1927, 7105]
class = Attack

dmean <= 66.0
gini = 0.484
samples = 18942
value = [7768, 11174]
class = Attack

sloss <= 1.5
gini = 0.284
samples = 1337
value = [1108, 229]
class = Benign

ct_srv_src <= 1.5
gini = 0.325
samples = 2118
value = [433, 1685]
class = Attack

ct_src_dport_ltm <= 2.5
gini = 0.5
samples = 14
value = [721.0, 7
class = Benign

gini = 0.0
samples = 61
value = [610,
class = Benig

gini = 0.
samples =
value = [0,
class = Att

sttl <= 158.5
gini = 0.002
samples = 683
value = [70, 682]
class = Attack

gini = 0
samples =
value = [1
class = Be

dbytes <= 1479.0
gini = 0.06
samples = 30780
value = [946, 29834]
class = Attack

dinpkt <= 37.573
gini = 0.219
samples = 32
value = [28, 4]
class = Benign

synack <= 0.097
gini = 0.103
samples = 1870
value = [102, 1768]
class = Attack

tcprtt <= 0.081
gini = 0.38
samples = 7162
value = [1825, 5337]
class = Attack

sload <= 3039.565
gini = 0.495
samples = 15466
value = [6997, 8469]
class = Attack

sbytes <= 876.0
gini = 0.345
samples = 3476
value = [771, 2705]
class = Attack

sinpkt <= 44105.164
gini = 0.017
samples = 227
value = [2, 225]
class = Attack

dload <= 5183.75
gini = 0.007
samples = 1110
value = [1106, 4]
class = Benign

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