Total amount of alerts: 113,734,524

		iotai	amount of a	ierts: 113,/34	1,524		
Entropy of destination IP addresses -	216	194	217	120	213	217	
Entropy of source IP addresses –	215	201	207	153	178	212	
Entropy of bi-directional flows –	216	201	216	120	213	213	
Entropy rate of destination IP addresses -	217	179	219	152	202	216	
Entropy rate of source IP addresses -	218	208	220	123	165	211	
Entropy rate of bi-directional flows -	218	204	219	153	199	212	
Entropy of packet sizes -	219	220	194	185	185	219	
Entropy rate of packet sizes -	220	220	191	183	205	214	
Entropy of ingress packet sizes -	200	205	219	198	214	222	
Entropy rate of ingress packet sizes -		216	221	191	220	221	
Entropy of egress packet sizes -		219	222	194	222	207	
Entropy rate of egress packet sizes -		217	218	222	221	221	
Entropy of destination IP addresses with SYN flag -	141	182	198	159	163	166	
Entropy of source IP addresses with SYN flag -		216	196	108	40	129	
Entropy of bi-directional flows with SYN flag -	142	185	216	159	141	150	
K-means with NetFlow header fields -	17,151,246	19,549,046	7,421,142	3,983,131	1,820,776	3,409,818	
K-means with NetFlow entropy metrics -	220	124	210	200	164	125	
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K-means with NetFlow combined feature set -	17,151,246	19,549,046	7,421,142	3,983,131	1,283,985 4,819	3,409,818 1,689	
K-means with telemetry measurements -	2,382	4,456		4,224			
K-means with telemetry entropy metrics -	77	148	151	54	92	144	
K-means with telemetry combined feature set -		4,456	862	4,224	4,819	1,689	
Random Forest with NetFlow header fields -	627,936	356,819	610,136	810,588	533,329	345,649	
Random Forest with NetFlow header fields without IPs -	358,154	351,286	362,617	707,296	531,241	103,496	
Random Forest with NetFlow entropy metrics -			40	54	50	211	
Random Forest with NetFlow combined feature set -		29	30	1,190	356,704	250,537	
andom Forest with NetFlow combined feature set without IPs -		29	44	371	127,879	103,026	
Random Forest with telemetry measurements –		4,030	3,094	1,182	3,688	5,249	
Random Forest with telemetry entropy metrics -	230	18	96	24	28	1	
Random Forest with telemetry combined feature set -	7,081	1,695	4,658	463	5,206	85	
Bytes in NetFlow records -	217	201	118	219	213	190	
Packets in NetFlow records -	208	157	145	210	220	206	
Bi-directional flows in NetFlow records –	220	218	219	209	197	214	
Ingress bytes in telemetry measurements –	219	219	195	213	221	221	
Ingress packets in telemetry measurements –	219	222	218	220	222	219	
Egress bytes in telemetry measurements -	221	214	219	213	221	221	
Egress packets in telemetry measurements -	220	213	193	220	222	197	
Deviation score for egress queue size -	7,193	7,001	6,937	7,069	6,985		
Deviation score for egress bytes/s -	7,177	7,119	7,177	6,733	7,043	7,200	
Deviation score for egress packets/s -	7,190	7,124	7,184	6,435	7,043	7,200	
Deviation score for ingress bytes/s -	7,200	7,122	7,136	6,637	7,041	7,200	
Deviation score for ingress packets/s -	7,196	7,120	7,152	6,240	7,044	7,200	
eviation score for egress queue size using maximum variance -	7,200	5,613	6,963	7,044	4,931		
Deviation score for egress bytes/s using maximum variance -	7,145	7,125	7,130	6,519	7,042	7,200	
Deviation score for egress packets/s using maximum variance -	7,064	7,124	7,120	5,152	7,044	7,200	
Deviation score for ingress bytes/s using maximum variance -	7,200	7,124	7,124	6,496	7,041	7,200	
eviation score for ingress packets/s using maximum variance -	6,922	7,124	7,138	4,833	7,044	7,200	
ICMP destination unreachable packets -		212	187	50	2	163	
ICMP packets -		214	206	213	220	167	
ICMP ratio -		193	191	194	213	212	
i.e. i. Tutio	81	50	50	16			
Xmas flows -					A .		
Xmas flows - SYN flows -			63 534	103.213	376	150	
Xmas flows - SYN flows - Top 20 flows -	54,313 3,622	318,292	63,534 3,888	103,213 1,831	376 2,223	150 1,018	