Ratio		0.35		0.5		0.7		0.9
Label	Training	Verification	Training	Verification	Training	Verification	Training	Verification
1024_UDP-	30	8	30	8	30	8	31	7
11000_UDP-	30	28	30	28	35	23	53	5
11888_UDP-	30	8	30	8	30	8	32	6
tcp_skype-skypeexe	30	39	38	31	50	19	59	10
137_UDP-	160	312	229	243	333	139	419	53
138_UDP-	198	337	284	251	383	152	497	38
tcp_netbiosss-	30	22	31	21	35	17	48	4
tcp_netbiosss-system	77	121	118	80	157	41	184	14
1900_UDP-	4282		6080	6085	8552	3613	10970	1195
22_TCP_SSH-puttyexe	30	6	30	6	30	6	34	2
22_TCP_SSH-winscpexe	30	32	31	31	45	17	56	6
27017_UDP-	203	354	291	266	384	173	505	52
27018_UDP-	226	345	286	285	395	176	513	58
27019_UDP-	1058	1968	1514	1512	2119	907	2707	319
27020_UDP-	154	281	223	212	309	126	382	53
27021_UDP-	83	121	112	92	150	54	192	12
27036_UDP-	30	17	32	15	34	13	43	4
2869_TCP-	547		796	769	1115	450	1398	167
2869_TCP-system	180	321	252	249	354	147	453	48
3128_TCP-	323	608	423	508	634	297	843	88
3128_TCP-chromeexe	328	616	478	466	668	276	846	98
3128_TCP-spotifyexe	30	46	34	42	51	25	63	13
3128_TCP-steamwebhelperexe	160	329	244	245	338	151	446	43
3128_TCP-system	110	161	153	118	196	75	246	25
3478_UDP-	92		151	129	206	74	255	25
udp_wsd-	100	180	135	145	195	85	250	30
3800_UDP-	30	36	30	36	44	22	57	9
40003_UDP-	30	23	30	23	30	23	45	8
40005_UDP-	30		30	1	30	1	30	1
40018_UDP-	30		30	9	31	8	32	7
40020_UDP-	30	32	30	32	44	18	59	3
40023_UDP-	30		30	1	30	1	30	1
40024_UDP-	30	10	30	10	33	7	37	3
40025_UDP-	30		30	1	30	1	30	1
40027_UDP-	30	13	30	13	30	13	39	4
40028_UDP-	30		30	6	30	6	33	3
40029_TCP-skypeexe	30	5	30	5	30	5	31	4
40029_UDP-	30		30	26	39	17	48	8
40030_UDP-	30 30	5 5	30 30	5 5	30 30	5 5	31 34	4 1
40036_UDP-	30 77							
tcp_tripe-spotifyexe	61	128 89	92 76	113 74	144 90	61 60	184 134	21 16
43265_UDP-	5305	10292	76 7737	7860	10773	4824	13997	1600
443_TCP_Https- 443_TCP_Https-firefoxexe	7277	13556	10391	10442	14540	6293	18756	2077
443_TCP_Https-googledrivesyncexe	30	21	30	21	14540 41	10	18756 47	2077
443_1CF_Https-googleunvesyncexe	30	21	50	21	41	10	4/	4

443_TCP_Https-chromeexe	4389	7763	6179	5973	8548	3604	10944	1208
443_TCP_Https-iexploreexe	3857	7267	5550	5574	7849	3275	10036	1088
443_TCP_Https-itunesexe	3895	7282	5655	5522	7929	3248	10074	1103
443_TCP_Https-mshtaexe	30	4	30	4	30	4	31	3
443_TCP_Https-msmpengexe	30	38	30	38	49	19	61	7
443_TCP_Https-onedriveexe	592	1112	842	862	1204	500	1548	156
443_TCP_Https-skypebrowserhostexe	259	512	382	389	538	233	696	75
443_TCP_Https-skypeexe	2037	3698	2941	2794	4052	1683	5167	568
443_TCP_Https-spotifyexe	2337	4092	3265	3164	4573	1856	5823	606
443_TCP_Https-steamexe	30	33	35	28	42	21	60	3
443_TCP_Https-steamwebhelperexe	30	24	31	23	31	23	48	6
443_TCP_Https-svchostexe	205	445	323	327	470	180	584	66
443_TCP_Https-system	11099	20850	15882	16067	22366	9583	28779	3170
443_TCP_Https-thunderbirdexe	30	17	30	17	35	12	44	3
443_TCP_Https-utorrentexe	120	244	190	174	269	95	325	39 196
443_UDP_Https-	667 30	1251 13	980 30	938 13	1354 30	564 13	1732 40	186
45776_TCP-utorrentexe 465 TCP-thunderbirdexe	31	63	46	48	66	28	85	3 9
47993_UDP-	33	65	48	50	71	27	89	9
49001_UDP-	30	54	43	41	56	28	78	6
5004_UDP-	30	41	30	41	52	19	63	8
5005_UDP-	30	40	35	35	49	21	64	6
50321_UDP-	52	92	69	75	98	46	130	14
51413 UDP-	240	483	365	358	506	217	669	54
51654_UDP-	562	1006	796	772	1112	456	1422	146
	30	31	35	26	46	15	54	7
5223_TCP_JabberSsl-apsdaemonexe	59	128	100	87	137	50	171	16
53_TCP_Dns-system	30	17	30	17	36	11	45	2
53_UDP_Dns-	15405	29067	22156	22316	31124	13348	39994	4478
5351_UDP-	71	131	94	108	130	72	179	23
udp_mdns-	92	170	128	134	176	86	237	25
5355_UDP-	15627	28943	22214	22356	31249	13321	40145	4425
547_UDP_DhcPv6C-	30	17	30	17	33	14	45	2
57621_UDP-	76	124	93	107	148	52	175	25
5938_TCP-	49	76	69	56	81	44	110	15
5938_TCP-system	30	48	38	40	58	20	69	9
5938_TCP-teamviewer_serviceexe	42	78	64	56	84	36	108	12
5938_UDP-	37	75	55	57	74	38	100	12
67_UDP_DhcPc-	30	44	43	31	56	18	67	7
67_UDP_DhcPs-	164	304	242	226	334	134	425	43
6881_UDP-	368	690	524	534	740	318	953	105
6882_UDP-	30	14	30	14	33	11	43	1
6889_UDP-	127	240	192	175	268	99	334	33
6892_UDP-	30	4	30	4	30 175	4	33	1
6969_TCP-utorrentexe	87	163	122	128	175	75 2	220	30
6992_UDP- 80 TCP HTTP-	30 5070	2 9424	30 7234	2 7260	30 10184	2 4310	31 13052	1 1442
80 TCP HTTP-avgmfapxexe	3070	10	30	10	30	10	39	1442
80_TCP_HTTP-firefoxexe	514	973	709	778	1009	478	1336	151
80_TCP_HTTP-iexploreexe	844	1572	1189	1227	1696	720	2166	250
80_TCP_HTTP-itunesexe	108	159	143	124	188	720	237	30
80_TCP_HTTP-onedriveexe	30	61	52	39	64	27	87	4
80 TCP HTTP-spotifyexe	2156	4008	3104	3060	4336	1828	5554	610
80_TCP_HTTP-steamexe	196	345	270	271	380	161	482	59
80_TCP_HTTP-system	42	80	59	63	78	44	114	8
80_TCP_HTTP-teamviewer_serviceexe	126	261	191	196	261	126	348	39
80_TCP_HTTP-utorrentexe	451	855	614	692	886	420	1178	128
80_TCP_HTTP-utorrentieexe	126	237	200	163	266	97	316	47
 8621_UDP-	31	41	33	39	53	19	62	10
8999_UDP-	30	58	46	42	64	24	78	10
udp_sapv1-	30	5	30	5	30	5	32	3
995_TCP-thunderbirdexe	76	147	118	105	157	66	200	23
Sum	94670	174699	134949	134420	188980	80389	242590	26779
		269369		269369		269369		269369