

Local da Prova: **Grândola**

Data: **22-04-2023**

Hora da Partida: **15:01:20**

Distancias: **Corrida - 4.750m (2 voltas)**

Ciclismo - 19.800m (2 voltas)

Corrida - 2.350m (1 volta)

Classificação Absoluta - Masculinos

#	Lic.	Dors.	Nome	Esc.	Equipa	Corrida	T1	Ciclismo	T2	Corrida	T.Total	Diff.
1	105957	2642	Erwin Vanderplancke	25-29	Clube de Natação de Torres Novas	00:13:24	00:00:30	00:28:49	00:00:31	00:06:49	00:50:03	00:00:00
2	101017	2624	Tiago Fonseca	20-24	Clube de Natação de Torres Novas	00:13:24	00:00:32	00:28:48	00:00:34	00:07:14	00:50:32	00:00:29
3	100104	8251	Alexandre Nobre	25-29	Sport Lisboa e Benfica	00:13:42	00:00:32	00:30:05	00:00:34	00:06:41	00:51:34	00:01:31
4	105354	2278	Pedro Carvalho	JUN	Sport Lisboa e Benfica	00:13:58	00:00:29	00:29:54	00:00:32	00:06:53	00:51:46	00:01:43
5	100775	3269	Miguel Arraiolos	35-39	Sport Lisboa e Benfica	00:13:52	00:00:31	00:30:07	00:00:42	00:06:40	00:51:52	00:01:49
6	102465	8252	António Barata	20-24	Sport Lisboa e Benfica	00:13:55	00:00:45	00:29:44	00:00:38	00:07:11	00:52:13	00:02:10
7	103109	1909	Tomás Figueiredo	CAD	Outsystems Olímpico de Oeiras	00:14:56	00:00:31	00:29:05	00:00:36	00:07:07	00:52:15	00:02:12
8	104099	1902	Manel Bartolomeu	CAD	Clube de Natação de Torres Novas	00:15:24	00:00:35	00:28:31	00:00:36	00:07:11	00:52:17	00:02:14
9	100436	3412	Rui Dolores	35-39	AMICICLO GRÂNDOLA	00:15:00	00:00:33	00:28:50	00:00:40	00:07:16	00:52:19	00:02:16
10	108480	3565	Rúben Macedo	35-39	CDASJ Duatlo	00:14:43	00:00:49	00:28:57	00:00:44	00:07:14	00:52:27	00:02:24
11	100834	2648	Nuno André	25-29	Outsystems Olímpico de Oeiras	00:14:56	00:00:34	00:29:09	00:00:33	00:07:19	00:52:31	00:02:28
12	100429	3501	Luís Marques	20-24	AMICICLO GRÂNDOLA	00:14:42	00:00:37	00:29:11	00:00:42	00:07:22	00:52:34	00:02:31
13	100425	2523	Hugo Baluga	25-29	AMICICLO GRÂNDOLA	00:15:06	00:00:32	00:28:51	00:00:36	00:07:38	00:52:43	00:02:40
14	103366	1766	Dinis Ferreira	CAD	Clube de Natação de Torres Novas	00:14:20	00:00:41	00:30:03	00:00:36	00:07:03	00:52:43	00:02:40
15	104060	2341	Vasco Nunes	JUN	Alhandra Sporting Club	00:15:16	00:00:35	00:28:41	00:00:34	00:07:40	00:52:46	00:02:43
16	106934	2741	Manuel Muando	35-39	AMICICLO GRÂNDOLA	00:14:44	00:00:41	00:29:12	00:00:41	00:07:30	00:52:48	00:02:45
17	106979	1908	André Duarte Jorge	CAD	Outsystems Olímpico de Oeiras	00:14:56	00:00:38	00:28:58	00:00:38	00:07:42	00:52:52	00:02:49
18	103128	4222	David Coelho	40-44	SFRAA TRIATLO	00:15:02	00:00:35	00:29:01	00:00:39	00:07:37	00:52:54	00:02:51
19	103135	3286	João Fonte-Boa	35-39	Outsystems Olímpico de Oeiras	00:15:10	00:00:39	00:28:43	00:00:36	00:07:51	00:52:59	00:02:56
20		3089	André Picado	20-24	Alhandra Sporting Club	00:15:21	00:00:38	00:28:32	00:00:40	00:07:49	00:53:00	00:02:57
21	102225	2329	Tiago Margarido	JUN	Sport Lisboa e Benfica	00:15:19	00:00:31	00:28:43	00:00:43	00:07:45	00:53:01	00:02:58
22	102919	2654	Joaquim Cerqueira	20-24	Alhandra Sporting Club	00:14:22	00:00:33	00:29:52	00:00:58	00:07:25	00:53:10	00:03:07
23	108078	3263	Pedro Lopes	30-34	AMICICLO GRÂNDOLA	00:15:18	00:00:35	00:28:42	00:00:45	00:08:00	00:53:20	00:03:17
24	107474	3215	Diogo Nunes	20-24	Sporting Clube de Portugal	00:15:29	00:00:40	00:30:01	00:00:37	00:07:37	00:54:24	00:04:21
25	105998	1795	Afonso Alemão	CAD	Mirachoro Hotels - CCP - Churrasqueira Guerreiro	00:15:20	00:00:47	00:29:59	00:00:36	00:07:45	00:54:27	00:04:24
26	106925	2736	Rui Martins	35-39	Sporting Clube de Portugal	00:15:28	00:00:37	00:30:02	00:00:39	00:07:42	00:54:28	00:04:25
27	100462	2577	João Canas	25-29	Sporting Clube de Portugal	00:15:29	00:00:38	00:30:00	00:00:37	00:07:51	00:54:35	00:04:32
28	103261	1529	Vasco Saraiva de Melo	CAD	Outsystems Olímpico de Oeiras	00:15:21	00:00:42	00:30:05	00:00:39	00:07:53	00:54:40	00:04:37

Classificação Absoluta - Masculinos

#	Lic.	Dors.	Nome	Esc.	Equipa	Corrida	T1	Ciclismo	T2	Corrida	T.Total	Diff.
29	101865	5053	Rui Narigueta	45-49	Outsystems Olímpico de Oeiras	00:15:29	00:00:39	00:30:02	00:00:40	00:07:52	00:54:42	00:04:39
30	108108	3522	Salomão Savelenko	20-24	Mirachoro Hotels - CCP - Churrasqueira Guerre	00:15:20	00:00:46	00:29:59	00:00:36	00:08:17	00:54:58	00:04:55
31	103633	1748	Tiago Orfão	CAD	Alhandra Sporting Club	00:15:56	00:00:35	00:30:08	00:00:38	00:07:43	00:55:00	00:04:57
32	104041	4495	Paulo Ajuda	40-44	Triatlo de Faro	00:15:30	00:00:41	00:30:27	00:00:38	00:07:49	00:55:05	00:05:02
33	106790	4780	Davide Silva	40-44	DAR-Recardães EXPansion	00:15:34	00:00:40	00:30:25	00:00:37	00:07:51	00:55:07	00:05:04
34	103353	3230	João Jesus	30-34	AMICICLO GRÂNDOLA	00:15:35	00:00:37	00:30:28	00:00:39	00:07:52	00:55:11	00:05:08
35	108746	3763	João Conchinha	25-29	Vasco da Gama Atlético Clube de Sines	00:15:34	00:00:39	00:30:29	00:00:42	00:07:48	00:55:12	00:05:09
36	100437	4773	Rui Gonçalves	45-49	AMICICLO GRÂNDOLA	00:15:42	00:00:45	00:30:19	00:00:46	00:07:41	00:55:13	00:05:10
37	104622	3850	Fábio Faustino	35-39	Vasco da Gama Atlético Clube de Sines	00:15:35	00:00:41	00:30:27	00:00:42	00:07:49	00:55:14	00:05:11
38	103874	3773	Adriano Luz Domingos	35-39	Vasco da Gama Atlético Clube de Sines	00:15:39	00:00:46	00:30:17	00:00:44	00:07:57	00:55:23	00:05:20
39	100208	2572	Miguel Tomé	25-29	SFRAA TRIATLO	00:15:45	00:00:44	00:30:16	00:00:39	00:08:10	00:55:34	00:05:31
40	103977	1797	Afonso Pais de Almeida	CAD	Outsystems Olímpico de Oeiras	00:15:55	00:00:36	00:30:10	00:00:47	00:08:17	00:55:45	00:05:42
41	107251	3519	Bernardo Magina	20-24	Outsystems Olímpico de Oeiras	00:15:18	00:00:39	00:30:11	00:00:45	00:09:16	00:56:09	00:06:06
42	105681	3723	Vasco Damásio	35-39	Outsystems Olímpico de Oeiras	00:15:38	00:00:39	00:31:37	00:00:39	00:08:15	00:56:48	00:06:45
43	107972	3095	Nicolas Ezequiel Puliani	30-34	Vasco da Gama Atlético Clube de Sines	00:15:42	00:00:46	00:32:06	00:00:41	00:07:54	00:57:09	00:07:06
44	107903	3083	Pedro Neves	20-24	Sporting Clube de Portugal	00:15:48	00:00:42	00:32:03	00:00:43	00:07:58	00:57:14	00:07:11
45	102511	1905	Arthur Torres	CAD	Outsystems Olímpico de Oeiras	00:15:09	00:00:31	00:33:23	00:00:35	00:07:49	00:57:27	00:07:24
46	108388	5807	Bruno Bertão	40-44	GRCD Leião Triatlo	00:15:56	00:00:47	00:31:55	00:00:44	00:08:08	00:57:30	00:07:27
47	104745	3399	Carlos Matias	35-39	Palmela Desporto / Tripla Rotação	00:16:44	00:00:39	00:31:05	00:00:44	00:08:26	00:57:38	00:07:35
48	108905	3579	Ivo João	30-34	Vasco da Gama Atlético Clube de Sines	00:15:56	00:00:54	-	-	-	00:57:40	00:07:37
49	100824	4515	Luis Almeida	50-54	Outsystems Olímpico de Oeiras	00:16:23	00:00:37	00:31:27	00:00:48	00:08:29	00:57:44	00:07:41
50	101702	4584	António Ferreira	55-59	Individual	00:16:30	00:00:55	00:31:09	00:00:48	00:08:24	00:57:46	00:07:43
51	106936	2743	Rui Matias	25-29	SFRAA TRIATLO	00:16:23	00:00:36	00:31:28	00:00:48	00:08:34	00:57:49	00:07:46
52	108167	3851	Bruno Camacho	20-24	AMICICLO GRÂNDOLA	00:16:19	00:00:42	00:31:43	00:00:46	00:08:32	00:58:02	00:07:59
53	101520	5067	Tiago Lobo	45-49	Mc Donald's/Tribraga	00:16:41	00:00:43	00:31:23	00:00:50	00:08:36	00:58:13	00:08:10
54	107597	2934	Avelino Santos	30-34	SFRAA TRIATLO	00:16:32	00:00:52	00:31:10	00:00:44	00:09:05	00:58:23	00:08:20
55	102296	1930	tiago miguel casinha	CAD	CNCVG	00:15:56	00:00:41	00:33:27	00:00:39	00:08:18	00:59:01	00:08:58
56	103878	4923	António Martins	50-54	AMICICLO GRÂNDOLA	00:16:53	00:00:50	00:32:29	00:00:41	00:08:32	00:59:25	00:09:22
57	105427	5410	Vasco Levita	50-54	Estoril Praia Credibom	00:17:12	00:00:39	00:32:21	00:00:45	00:08:32	00:59:29	00:09:26
58	108439	5826	Bruno Pereira	45-49	AmoraSub/Associação Naval Amorense	00:17:49	00:00:41	00:31:37	00:00:44	00:08:43	00:59:34	00:09:31
59	104258	3932	Rui Pires	35-39	FET-Fátima Escola de Triatlo	00:16:42	00:01:12	00:32:18	00:00:59	00:08:24	00:59:35	00:09:32
60	102822	1773	Duarte Moreira	CAD	FET-Fátima Escola de Triatlo	00:17:23	00:00:56	00:31:53	00:00:46	00:08:40	00:59:38	00:09:35
61	107205	2819	Bruno Filipe Paiva Ferreira	30-34	Centro Ciclista Azeitonense	00:16:56	00:00:46	00:32:32	00:00:38	00:08:50	00:59:42	00:09:39

Classificação Absoluta - Masculinos

#	Lic.	Dors.	Nome	Esc.	Equipa	Corrida	T1	Ciclismo	T2	Corrida	T.Total	Diff.
62	108284	3335	Nuno Silva	30-34	AmoraSub/Associação Naval Amorense	00:17:50	00:00:50	00:31:36	00:00:50	00:08:41	00:59:47	00:09:44
63	105598	4244	João Marques	55-59	Triatlo Fundação Salesianos	00:17:11	00:00:45	00:32:13	00:00:52	00:08:48	00:59:49	00:09:46
64	105999	2269	Rafael Alemão	JUN	Mirachoro Hotels - CCP - Churrasqueira Guerreiro	00:16:00	00:00:45	00:34:25	00:00:42	00:08:03	00:59:55	00:09:52
65	105139	5113	Diogo Pina Pereira	45-49	Triatlo Fundação Salesianos	00:17:36	00:00:42	00:32:00	00:01:10	00:08:33	01:00:01	00:09:58
66	104389	5680	Eládio Manuel	50-54	Outsystems Olímpico de Oeiras	00:17:50	00:00:54	00:31:33	00:01:08	00:08:39	01:00:04	00:10:01
67	109063	3641	Vasco Azinheira	30-34	Palmela Desporto / Tripla Rotação	00:17:28	00:00:48	00:31:56	00:01:01	00:09:11	01:00:24	00:10:21
68	107486	2913	João Pinto	25-29	Palmela Desporto / Tripla Rotação	00:15:51	00:01:00	00:34:46	00:00:58	00:08:03	01:00:38	00:10:35
69	108910	4274	Rui Marques da Silva	45-49	AmoraSub/Associação Naval Amorense	00:16:39	00:01:09	00:33:54	00:01:03	00:08:20	01:01:05	00:11:02
70	109057	4708	Pedro Neves	45-49	FET-Fátima Escola de Triatlo	00:17:46	00:00:57	00:32:40	00:01:02	00:08:44	01:01:09	00:11:06
71	103321	4860	Renato Araújo	55-59	AmoraSub/Associação Naval Amorense	00:17:50	00:00:41	00:31:46	00:01:08	00:09:51	01:01:16	00:11:13
72	108903	4266	Paulo Rodrigues	45-49	Centro Ciclista Azeitonense	00:17:37	00:01:03	00:32:03	00:01:17	00:09:33	01:01:33	00:11:30
73	108981	2315	Gonçalo Rodrigues	JUN	Centro Ciclista Azeitonense	00:17:34	00:00:43	00:31:47	00:00:38	00:11:31	01:02:13	00:12:10
74	106591	3846	Fábio Santos	30-34	CDASJ Duatlo	00:17:54	00:01:05	00:33:44	00:00:50	00:08:44	01:02:17	00:12:14
75	106593	4009	Paulo Santos	45-49	Mirachoro Hotels - CCP - Churrasqueira Guerreiro	00:18:26	00:00:56	00:32:42	00:00:59	00:09:38	01:02:41	00:12:38
76	108866	5947	Luís Manuel Dias	45-49	Centro Ciclista Azeitonense	00:19:10	00:00:49	00:32:05	00:00:44	00:09:57	01:02:45	00:12:42
77	103899	4929	Esmeraldino Sá	45-49	AmoraSub/Associação Naval Amorense	00:17:05	00:00:49	00:34:30	00:01:01	00:09:21	01:02:46	00:12:43
78	107997	5637	Nuno Nogueira	45-49	Vasco da Gama Atlético Clube de Sines	00:18:57	00:00:47	00:32:39	00:00:48	00:09:47	01:02:58	00:12:55
79	108871	5951	Pedro Borregana	45-49	Centro Ciclista Azeitonense	00:19:10	00:00:58	00:31:58	00:01:11	00:10:37	01:03:54	00:13:51
80	109115	3770	Antu Pichuman	25-29	Vasco da Gama Atlético Clube de Sines	00:15:20	00:00:37	00:39:14	00:00:43	00:08:13	01:04:07	00:14:04
81	101567	4249	Luís Cipriano	50-54	AMCR Fonte Grada	00:18:14	00:00:49	00:36:06	00:00:44	00:08:56	01:04:49	00:14:46
82	104646	4528	Gabriel Alves	55-59	3B - triatlo	00:17:41	00:01:20	00:35:53	00:01:05	00:08:56	01:04:55	00:14:52
83	101341	4618	João Duarte	50-54	AMICICLO GRÂNDOLA	00:18:42	00:00:48	00:35:01	00:01:06	00:09:43	01:05:20	00:15:17
84	102325	4832	Hugo Ferraz	45-49	Mirachoro Hotels - CCP - Churrasqueira Guerreiro	00:19:58	00:00:59	00:33:48	00:00:48	00:09:51	01:05:24	00:15:21
85	108568	5861	Ricardo Alves	40-44	AmoraSub/Associação Naval Amorense	00:17:06	00:01:15	00:37:39	00:01:38	00:08:46	01:06:24	00:16:21
86	108896	5965	Pedro Machado	40-44	FET-Fátima Escola de Triatlo	00:17:38	00:01:04	00:38:02	00:00:54	00:09:03	01:06:41	00:16:38
87	104973	2302	Vasco Sequeira	JUN	CNCVG	00:18:13	00:00:42	00:38:11	00:00:41	00:08:55	01:06:42	00:16:39
88	105667	5255	José Domingues	65-69	Triatlo Fundação Salesianos	00:19:42	00:00:47	00:35:27	00:00:52	00:10:01	01:06:49	00:16:46
89	107207	4575	Armindo Correia	60-64	REPSOL TRIATLO	00:20:42	00:00:44	00:33:34	00:01:36	00:10:20	01:06:56	00:16:53
90	106323	4156	José Gomes	50-54	CDASJ Duatlo	00:19:56	00:01:13	00:34:54	00:01:15	00:09:53	01:07:11	00:17:08
91	108750	5913	Válter Luís	45-49	FET-Fátima Escola de Triatlo	00:20:13	00:00:58	00:35:08	00:00:55	00:10:03	01:07:17	00:17:14
92	106878	2727	Luis Alemão	35-39	Mirachoro Hotels - CCP - Churrasqueira Guerreiro	00:19:24	00:00:59	00:35:34	00:01:19	00:10:34	01:07:50	00:17:47
93	109290	3977	Diogo Santo	25-29	Triatlo Fundação Salesianos	00:18:10	00:01:14	00:37:02	00:01:17	00:10:23	01:08:06	00:18:03
94	109239	8484	Arnaud Breton	35-39	Individual	00:19:46	00:01:20	00:35:38	00:01:20	00:10:04	01:08:08	00:18:05

Classificação Absoluta - Masculinos

#	Lic.	Dors.	Nome	Esc.	Equipa	Corrida	T1	Ciclismo	T2	Corrida	T.Total	Diff.
95	107732	5565	Carlos Teixeira	50-54	Individual	00:19:27	00:00:59	00:37:43	00:00:51	00:09:37	01:08:37	00:18:34
96	102127	4351	João Rodrigues	60-64	CDASJ Duatlo	00:21:06	00:01:00	00:36:17	00:01:05	00:10:16	01:09:44	00:19:41
97	108498	5838	Daniel Cabrita	50-54	CDASJ Duatlo	00:20:19	00:01:12	00:37:07	00:01:02	00:10:05	01:09:45	00:19:42
98	105253	5148	Filipe Santos	45-49	CDASJ Duatlo	00:21:05	00:00:59	00:36:37	00:00:56	00:10:27	01:10:04	00:20:01
99	104978	5120	Nuno Duarte	50-54	Individual	00:20:40	00:01:16	00:37:03	00:01:08	00:10:28	01:10:35	00:20:32
100	109132	2344	Rodrigo Martins	JUN	Palmela Desporto / Tripla Rotação	00:19:45	00:01:10	00:39:09	00:00:53	00:10:03	01:11:00	00:20:57
101	101522	4629	António Jorge Martinho	55-59	Clube Oriental de Lisboa	00:20:12	00:01:06	00:38:32	00:01:04	00:10:16	01:11:10	00:21:07
102	108865	5946	Lino Cabral	45-49	Centro Ciclista Azeitonense	00:20:54	00:00:58	00:38:05	00:01:05	00:10:10	01:11:12	00:21:09
103	102541	4019	Joaquim Figueiredo	65-69	Palmela Desporto / Tripla Rotação	00:19:59	00:01:16	00:38:55	00:01:09	00:10:17	01:11:36	00:21:33
104	107736	5566	Filipe Rei	45-49	Palmela Desporto / Tripla Rotação	00:20:42	00:01:18	00:38:47	00:01:09	00:09:50	01:11:46	00:21:43
105	106961	8311	José Camões	45-49	Palmela Desporto / Tripla Rotação	00:20:04	00:00:58	00:39:12	00:01:01	00:10:51	01:12:06	00:22:03
106	108058	5683	Ricardo Coelho	45-49	Clube Oriental de Lisboa	00:21:29	00:01:23	00:37:24	00:01:08	00:10:55	01:12:19	00:22:16
107	109292	1698	Rodrigo Raimundo	CAD	CNCVG	00:19:51	00:00:44	00:41:32	00:00:36	00:10:02	01:12:45	00:22:42
108	105051	3278	Leandro Fonseca	35-39	Mirachoro Hotels - CCP - Churrasqueira Guerreiro	00:20:22	00:00:58	00:37:56	00:01:07	00:12:55	01:13:18	00:23:15
109	100686	4189	Carlos Serra	55-59	Clube Oriental de Lisboa	00:21:29	00:01:01	00:39:25	00:01:03	00:11:38	01:14:36	00:24:33
110	108872	5952	Paulo Santos	45-49	Centro Ciclista Azeitonense	00:20:54	00:01:32	00:40:14	00:01:01	00:11:15	01:14:56	00:24:53
111	105409	2348	Hugo Nunes	JUN	AMICICLO GRÂNDOLA	00:20:05	00:00:55	00:43:48	00:00:41	00:10:31	01:16:00	00:25:57
112	108429	5820	Horácio Oliveira	45-49	AmoraSub/Associação Naval Amorense	00:19:17	00:01:39	00:45:01	00:01:00	00:09:29	01:16:26	00:26:23
113	104048	4210	Vasco Micaelo	75-79	DAR-Recardães EXPansion	00:23:15	00:00:59	00:39:36	00:01:33	00:12:32	01:17:55	00:27:52
114	104047	4207	Victor Campos	70-74	DAR-Recardães EXPansion	00:24:43	00:01:28	00:37:37	00:01:36	00:12:33	01:17:57	00:27:54
115	106654	4057	Alexandre Carvalho	50-54	CNCVG	00:22:45	00:01:45	00:39:56	00:01:25	00:12:21	01:18:12	00:28:09
116	106100	1950	Gabriel Gonçalves	CAD	AMICICLO GRÂNDOLA	00:22:08	00:00:58	00:45:19	00:01:25	00:20:17	01:30:07	00:40:04
117	101561	4409	Francisco Cipriano	80-84	AMCR Fonte Grada	00:34:57	00:01:56	00:27:08	00:29:01	00:17:43	01:50:45	01:00:42
DNF	100424	2824	Gonçalo Oliveira	20-24	Clube de Natação de Torres Novas	00:13:52	00:00:34	00:29:54	00:00:36	-	-	DNF
DNS	107835	3041	Manuel Marchante	30-34	Escola Triatlo Santo António Évora	-	-	-	-	-	-	DNS
DNS	103961	3841	João Bragadeste	35-39	Outsystems Olímpico de Oeiras	-	-	-	-	-	-	DNS
DNS	103344	4953	Nuno Rocha	45-49	Mirachoro Hotels - CCP - Churrasqueira Guerreiro	-	-	-	-	-	-	DNS
DNS	108868	5948	Ricardo Afonso	45-49	Centro Ciclista Azeitonense	-	-	-	-	-	-	DNS
DNS	108481	5833	Julio Paulo Ramos NEPOMUCEN	50-54	Escola Triatlo Santo António Évora	-	-	-	-	-	-	DNS
DNS	100227	5553	Paulo Henriques	50-54	Individual	-	-	-	-	-	-	DNS
DNS	100517	4022	Paulo Teles	50-54	3B - triatlo	-	-	-	-	-	-	DNS
DNS	102234	4639	Mario Torrinha	55-59	Vela de Tavira	-	-	-	-	-	-	DNS
DNS	104684	1927	Duarte Fernandes	CAD	Alhandra Sporting Club	-	-	-	-	-	-	DNS

Classificação Absoluta - Masculinos

#	Lic.	Dors.	Nome	Esc.	Equipa	Corrida	T1	Ciclismo	T2	Corrida	T.Total	Diff.
DNS	102957	1719	Gonçalo Guimarães	CAD	Outsystems Olímpico de Oeiras	-	-	-	-	-	DNS	