

At-Large SSAC Report on Dotless Domains Workspace

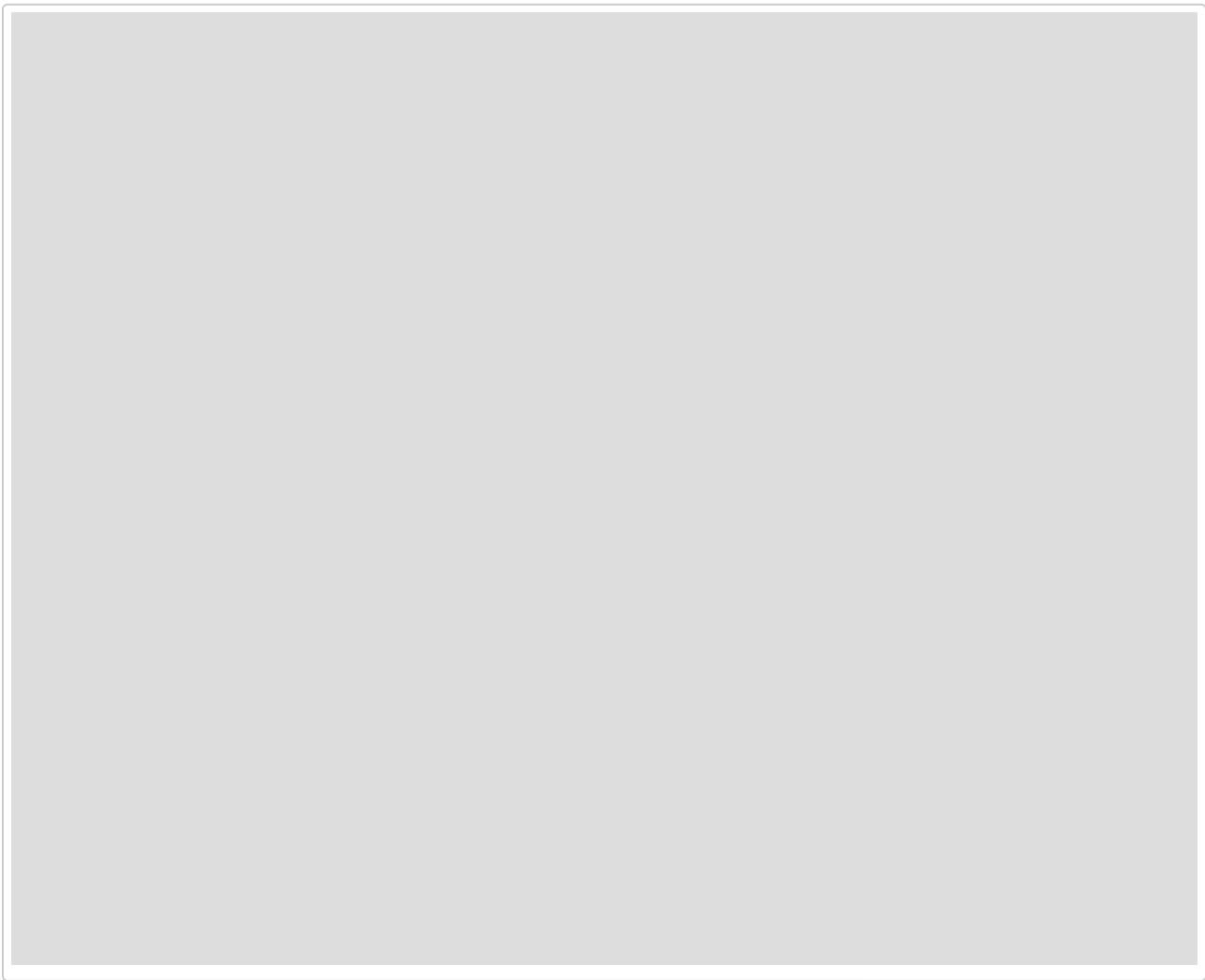
Close Date	Statement Name	Status	Assignee (s) and RALO(s)	Call for Comments	Call for Comments Close	Vote Announcement	Vote Open	Vote Reminder	Vote Close	Date of Submission	Staff Contact and Email	Statement Number
23.09.2012	SSAC Report on Dotless Domains	Adopted 13Y, 0N, 1A	Sergio Salinas Porto (LACRALO)	10.09.2012	13.09.2012	14.09.2012	14.09.2012	20.09.2012	21.09.2012	22.09.2012	Kurt Pritz kurt.pritz@icann.org	AL/ALAC/ST/09 12/3

Comment/Reply Periods (*)		Important Information Links	
Comment Open:	24 August 2012		
Comment Close:	23 September 2012		
Close Time (UTC):	23:59 UTC		
Reply Open:	24 September 2012		
Reply Close:	14 October 2012	Public Comment Announcement	
Close Time (UTC):	23:59 UTC	To Submit Your Comments (Forum)	
		View Comments Submitted	
		Report of Public Comments	
Brief Overview			
Originating Organization:	ICANN		
Categories /Tags:	<ul style="list-style-type: none">• Top-level Domains• Security / Stability		
Purpose (Brief):	This purpose of this public comment period is to bring to your attention of the SSAC's report on dotless domain [PDF, 183 KB] and to solicit your input on ICANN's implementation of the recommendations in this report.		
Current Status:	Open for public comment		
Next Steps:	Comments will be collected and incorporated into a briefing paper for the ICANN board.		
Staff Contact:	Kurt Pritz	Email:	kurt.pritz@icann.org
Detailed Information			
Section I: Description, Explanation, and Purpose			
<p>Dotless domains are domains that consist of a single label (e.g. http://example as opposed to example.tld or mail@example as opposed to mail@example.tld) and there is an A/AAAA or MX records in the APEX of a TLD zone.</p> <p>On 23 February 2012, the ICANN Security and Stability Advisory Committee (SSAC) published SAC 053: SSAC Report on Dotless Domains [PDF, 183 KB]. In this report, the SSAC stated that dotless domains would not be universally reachable and the SSAC recommended strongly against their use. As a result, the SSAC recommended that the use of DNS resource records such as A, AAAA, and MX in the apex of a Top-Level Domain (TLD) should be contractually prohibited where appropriate, and strongly discouraged in all cases.</p> <p>On 23 June 2012, the ICANN Board adopted a resolution tasking ICANN to consult with the relevant communities regarding implementation of the recommendations in SAC053.</p> <p>Section 2.2.3.3 of the Applicant Guidebook essentially prohibits the use of dotless domains, stating that the only permissible DNS Resource Records for the apex in a TLD zone (i.e., the TLD-string itself) are: SOA, NS, and relatedDNSSEC records. The same section also states, "An applicant wishing to place any other record types into its TLD zone should describe in detail its proposal in the registry services section of the application. This will be evaluated and could result in an extended evaluation to determine whether the service would create a risk of a meaningful adverse impact on security or stability of the DNS."</p> <p>One option under consideration to implement the SSAC's recommendation could be to amend the base new gTLDagreement to prohibit A, AAAA and MX records in the apex of the TLD.</p> <p>Do you have any input for ICANN to consider in relation to ICANN's implementation of SAC 053: SSAC Report on Dotless Domains [PDF, 183 KB]?</p>			
Section II: Background			
<p>On 23 February 2012, the ICANN Security and Stability Advisory Committee (SSAC) published SAC 053: SSAC Report on Dotless Domains [PDF, 183 KB]. In this report, the SSAC stated that dotless domains would not be universally reachable and the SSAC recommended strongly against their use. As a result, the SSAC recommended that the use of DNS resource records such as A, AAAA, and MX in the apex of a Top-Level Domain (TLD) should contractually prohibited where appropriate, and strongly discouraged in all cases.</p>			
Section III: Document and Resource Links			
SAC 053: SSAC Report on Dotless Domains [PDF, 183 KB]			
Section IV: Additional Information			
None			

(*) Comments submitted after the posted Close Date/Time are not guaranteed to be considered in any final summary, analysis, reporting, or decision-making that takes place once this period lapses.

FINAL DRAFT

Please [click here](#) to download a copy of the final draft in PDF format.



FIRST DRAFT

Please [click here](#) to download a copy of the draft below in PDF format.

