

# IDN Implementation Guidelines

The Guidelines are a list of general standards for IDN registration policies and practices that are designed to minimize the risk of cyber squatting and consumer confusion, and respect the interests of local languages and character sets. For more information please visit: <https://www.icann.org/resources/pages/implementation-guidelines-2012-02-25-en>.

- Final Proposed Draft v. 4.0 of the IDN Guidelines published. See updates [here](#).
- [Second Public Comment](#) call - 19 October 2017
- [Final Draft for the Second Public Comment](#) (also presented at ICANN 60)
- [Traceability Matrix between public comment version 4.0 and current version 3.0](#)
- [Public Comment](#) call - 3 March 2017
- [Final Draft for Public Comment](#) (also presented at ICANN 58)
- Working draft version released at ICANN 57: [IDN Guidelines 4.0 20161102.pdf](#)
- [Checklist of issues](#) and [slides](#) for the community at ICANN 55.

## Mailing list archive

[Glossary of Relevant Terms](#)

## Meetings

Date	Minutes	Recording
26 April 2018	<a href="#">IDNGWG Meeting 20180426.pdf</a>	<a href="#">IDNGWG 20180426.m4a</a>
19 April 2018	<a href="#">IDNGWG Meeting 20180419.pdf</a>	<a href="#">IDNGWG 20180419.m4a</a>
12 April 2018	<a href="#">IDNGWG Meeting 20180412.pdf</a>	<a href="#">IDNGWG 20180412.mp3</a>
5 April 2018	<a href="#">IDNGWG Meeting 20180405.pdf</a>	<a href="#">IDNGWG-20180405.mp3</a>
29 March 2018	<a href="#">IDNGWG Meeting 20180329.pdf</a>	<a href="#">IDNGWG-20180329.mp3</a>
22 March 2018	<a href="#">IDNGWG Meeting 20180322.pdf</a>	<a href="#">IDNGWG-20180322.mp3</a>
1 March 2018	<a href="#">IDNGWG Meeting 20180301.pdf</a>	<a href="#">IDNGWG 20180301.mp3</a>
22 February 2018	<a href="#">IDNGWG Meeting 20180222.pdf</a>	<a href="#">IDNGWG 20180222.mp3</a>
8 February 2018	<a href="#">IDNGWG Meeting 20180208.pdf</a>	<a href="#">IDNGWG 20180208.mp3</a>
25 January 2018	<a href="#">IDNGWG Meeting 20180125.pdf</a>	<a href="#">IDNGWG 20180125.mp3</a>
18 January 2018	<a href="#">IDNGWG Meeting 20180118.pdf</a>	<a href="#">IDNGWG 20180118.mp3</a>
11 January 2018	<a href="#">IDNGWG Meeting 20180111.pdf</a>	<a href="#">IDNGWG 20180111.mp3</a>
29 October 2017	<a href="#">IDN Guidelines Session ICANN 60.pdf</a> <a href="#">ICANN 60</a>	Audio and Multimedia Session Recording
12 October 2017	<a href="#">IDNGWG Meeting 20171012.pdf</a>	<a href="#">IDNGWG 20171012.mp3</a>
5 October 2017	<a href="#">IDNGWG Meeting 20171005 v2.pdf</a> Extended Meeting	<a href="#">IDNGWG 20171005.mp3</a>
28 September 2017	<a href="#">IDNGWG Meeting 20170928.pdf</a>	<a href="#">IDNGWG 20170928.mp3</a>
14 September 2017	<a href="#">IDNGWG Meeting 20170914.pdf</a>	<a href="#">IDNGWG 20170914.mp3</a>
7 September 2017	<a href="#">IDNGWG Meeting 20170907.pdf</a>	<a href="#">IDNGWG 20170907.mp3</a>
31 August 2017	<a href="#">IDNGWG Meeting 20170831.pdf</a>	<a href="#">IDNGWG 20170831.mp3</a>
24 August 2017	<a href="#">IDNGWG Meeting 20170824.pdf</a>	<a href="#">IDNGWG 20170824.mp3</a>
17 August 2017	<a href="#">IDNGWG Meeting 20170817.pdf</a>	<a href="#">IDNGWG 20170817.mp3</a>
3 August 2017	<a href="#">IDNGWG Meeting 20170803.pdf</a>	<a href="#">IDNGWG 20170803.mp3</a>

27 July 2017		IDNGWG 20170727.mp3
13 July 2017	<a href="#">IDNGWG Meeting 20170713.pdf</a>	IDNGWG 20170713.mp3
6 July 2017	<a href="#">IDNGWG Meeting 20170706.pdf</a>	IDNGWG 20170706.mp3
29 June 2017	<a href="#">IDNGWG Meeting 20170629.pdf</a>	IDNGWG 20170629.mp3
15 June 2017	<a href="#">IDNGWG Meeting 20170615.pdf</a>	IDNGWG 20170615.mp3
8 June 2017	<a href="#">IDNGWG Meeting 20170608.pdf</a>	IDNGWG 20170608.mp3
1 June 2017	<a href="#">IDNGWG Meeting 20170601.pdf</a>	IDNGWG 20170601.mp3
25 May 2017	<a href="#">IDNGWG Meeting 20170525.pdf</a>	IDNGWG 20170525.mp3
18 May 2017	<a href="#">IDNGWG Meeting 20170518.pdf</a>	IDNGWG 20170518.mp3
12 March 2017	<a href="#">Document, Presentation and Transcript ICANN 58</a>	<a href="#">Recording and Multimedia Session Recording</a>
2 March 2017		IDNGWG 20170302.mp3
23 February 2017		IDNGWG 20170223.mp3
16 February 2017	<a href="#">IDNGWG Meeting 20170216.pdf</a>	IDNGWG 20170216.mp3
9 February 2017	<a href="#">IDNGWG Meeting 20170209.pdf</a>	IDNGWG 20170209.mp3
2 February 2017	<a href="#">IDNGWG Meeting 20170202.pdf</a>	IDNGWG 20170202.mp3
26 January 2017	<a href="#">IDNGWG Meeting 20170126.pdf</a>	IDNGWG 20170126.mp3
19 January 2017	<a href="#">IDNGWG Meeting 20170119.pdf</a>	IDNGWG 20170119.mp3
5 January 2017	<a href="#">IDNGWG Meeting 20170105.pdf</a>	IDNGWG 20170105.mp3
22 December 2016	<a href="#">IDNGWG Meeting 20161222.pdf</a>	IDNGWG 20161222.mp3
15 December 2016	<a href="#">IDNGWG Meeting 20161215.pdf</a>	IDNGWG 20161215.mp3
8 December 2016	<a href="#">IDNGWG Meeting 20161208.pdf</a>	IDNGWG 20161208.mp3
1 December 2016	<a href="#">IDNGWG Meeting 20161201.pdf</a>	IDNGWG 20161201.mp3
24 November 2016	<a href="#">IDNGWG Meeting 20161124.pdf</a>	IDNGWG 20161124.mp3
5 November 2016 ICANN 57	<a href="#">Presentation and Transcript of the session</a>	
27 October 2016	<a href="#">IDNGWG Meeting 20161027.pdf</a>	IDNGWG 20161027.mp3
20 October 2016	<a href="#">IDNGWG Meeting 20161020.pdf</a>	IDNGWG 20161020.mp3
13 October 2016	<a href="#">IDNGWG Meeting 20161013.pdf</a>	IDNGWG 20161013.mp3
06 October 2016	<a href="#">IDNGWG Meeting 20161006.pdf</a>	IDNGWG 20161006.mp3
22 September 2016	<a href="#">IDNGWG Meeting 20160922.pdf</a>	IDNGWG 20160922.mp3
08 September 2016	<a href="#">IDNGWG Meeting 20160908.pdf</a>	IDNGWG 20160908.mp3
25 August 2016	<a href="#">IDNGWG Meeting 20160825.pdf</a>	IDNGWG 20160825.mp3
11 August 2016	<a href="#">IDNGWG Meeting 20160811.pdf</a>	IDNGWG 20160811.mp3
14 July 2016	<a href="#">IDNGWG Meeting 20160714.pdf</a>	IDNGWG 20160714.mp3
30 June 2016	<a href="#">IDNGWG Meeting 20160630 ver 0.1.pdf</a>	IDNGWG 20160630.mp3
16 June 2016	<a href="#">IDNGWG Meeting 20160616 ver 0.1.pdf</a>	IDNGWG 20160616.mp3
02 June 2016	<a href="#">IDNGWG Meeting 20160602 ver 0.1.pdf</a>	IDNGWG 20160602.mp3
19 May 2016	<a href="#">IDNGWG Meeting 20160519 ver 0.1.pdf</a>	IDNGWG 20160519.mp3
05 May 2016	<a href="#">IDNGWG Meeting 20160505 ver 0.1.pdf</a>	IDNGWG 20160505.mp3
21 Apr 2016	<a href="#">IDNGWG Meeting 20160421 ver 0.1.pdf</a>	IDNGWG 20160421.mp3

09 Mar 2016	<a href="#">IDNGWG Meeting 20160309 ver 0.1.pdf</a>	Recordings and Transcript of the Session
ICANN 55		
24 Feb 2016		<a href="#">IDNGWG20160224.mp3</a>
10 Feb 2016	<a href="#">IDNGWG Meeting 20160210 ver 0.1.pdf</a>	<a href="#">IDNGWG20160210.mp3</a>
27 Jan 2016	<a href="#">IDNGWG Meeting 20160127 ver 0.1.pdf</a>	<a href="#">IDNGWG20160127.mp3</a>
13 Jan 2016	<a href="#">IDNGWG Meeting 20160113 ver 0.1.pdf</a>	<a href="#">IDNGWG20160113.mp3</a>
16 Dec 2015	<a href="#">IDNGWG Meeting 20151216 ver 0.2 .pdf</a>	<a href="#">IDNGWG20151216.mp3</a>
02 Dec 2015	<a href="#">IDNGWG Meeting 20151202 ver 0.1.pdf</a>	<a href="#">IDNGWG20151202.mp3</a>
18 Nov 2015	<a href="#">IDNGWG Meeting 20151118 ver 0.1.pdf</a>	<a href="#">IDNGWG20151118.mp3</a>
04 Nov 2015	<a href="#">IDNGWG Meeting 20151104 ver 0.2.pdf</a>	<a href="#">IDNGWG20151104.mp3</a>
21 Oct 2015	<a href="#">IDNGWG Meeting 20151021 ver 0.1.pdf</a>	<a href="#">IDNGWG20151021.mp3</a>

## Reference Documents

Category	Document	Relevant Sections
RFCs	<ul style="list-style-type: none"> <li>• IDNA 2008: <a href="#">RFC5890</a> <a href="#">RFC5891</a> <a href="#">RFC5892</a> <a href="#">RFC5893</a> (<a href="#">RFC5894</a> (<a href="#">RFC5895</a>))</li> <li>• IDNA 2003: <a href="#">RFC3454</a> <a href="#">RFC3490</a> <a href="#">RFC3491</a> <a href="#">RFC3492</a></li> <li>• <a href="#">Principles for Unicode Code Point Inclusion in Labels in the DNS</a></li> <li>• <a href="#">Draft RFC: Representing Label Generation Rulesets using XML (draft-davies-idntables)</a></li> <li>• <a href="#">Internationalized Domain Names Registration and Administration Guidelines for European Languages Using Cyrillic</a></li> <li>• <a href="#">Linguistic Guidelines for the Use of the Arabic Language in Internet Domains</a></li> <li>• <a href="#">Terminology Used in Internationalization in the IETF</a></li> </ul>	
GNSO Documents	<ul style="list-style-type: none"> <li>• <a href="#">Applicant Guidebook</a></li> </ul>	
ccNSO Documents	<ul style="list-style-type: none"> <li>• <a href="#">Final Report IDN ccNSO Policy Development Process</a></li> <li>• <a href="#">IDN ccTLD Fast Track Proces Final Implementation Plan</a></li> </ul>	
IDN TLD Project	<ul style="list-style-type: none"> <li>• <a href="#">Final Integrated Issues Report</a></li> <li>• <a href="#">Script Case Studies: Arabic, Chinese, Cyrillic, Devanagari, Greek, Latin</a></li> <li>• <a href="#">Examining the User Experience Implications of Active Variant TLDs</a></li> <li>• <a href="#">Procedure to Develop and Maintain the Label Generation Rules for the Root Zone in Respect of IDNA Labels</a></li> <li>• <a href="#">Other Supporting Documents on IDN TLD Project</a></li> </ul>	
Joint ccNSO-GNSO IDN Working Group (JIG) Reports	<ul style="list-style-type: none"> <li>• <a href="#">Initial Report on IDN TLD Variant Policies for the Root Zone</a></li> <li>• <a href="#">Final Report on Single Character IDN TLDs</a></li> <li>• <a href="#">Final Report on Universal Acceptance of IDN TLDs</a></li> </ul>	
SSAC Reports	<ul style="list-style-type: none"> <li>• <a href="#">SSAC Comment on Examining the User Experience Implications of Active Variant TLDs Report</a></li> <li>• <a href="#">SSAC Advisory on Single-Character Internationalized Domain Name Top-Level Domains</a></li> </ul>	

Contracts	<ul style="list-style-type: none"> <li>• <a href="#">Registry Agreement</a></li> <li>• <a href="#">2013 Registrar Accreditation Agreement</a></li> </ul>	<ul style="list-style-type: none"> <li>• Specification 6: Clause 1.4</li> <li>• ADDITIONAL REGISTRAR OPERATION SPECIFICATION: Clause 3</li> </ul>
Unicode Reports	<ul style="list-style-type: none"> <li>• <a href="#">Unicode Technical Report #36</a></li> <li>• <a href="#">Unicode Standard Annex #24</a></li> <li>• <a href="#">UNICODE IDNA COMPATIBILITY PROCESSING</a></li> </ul>	
Second Level Policies		

Working group for reviewing the guidelines has been formed with the following members based on "[Call for Community Experts to Review the IDN Implementation Guidelines](#)".

	Name	Designation	Organization	Sponsoring Organization
1	Satish Babu		ISOC-TRV	<b>ALAC</b>
2	Wael Nasr	Senior Vice President	TLDVILLA LLC	<b>ALAC</b>
3	Mats Dufberg			<b>ccNSO</b>
4	Pablo Rodriguez	Executive Vice President	Puerto Rico Top Level Domain	<b>ccNSO</b>
5	Edmon Chung			<b>GNSO</b>
6	Christian Dawson			<b>GNSO</b>
7	Chris Dillon	Research Associate	University College London	<b>GNSO</b>
8	Kal Feher	Enterprise Architect	AusRegistry	<b>GNSO</b>
9	Dennis Tan	Senior Product Manager	Verisign	<b>GNSO</b>
10	Jian Zhang (member until 7 April 2017)	Senior Research Fellow	KNET	<b>GNSO</b>
11	Patrik Fältström (will only review work)			<b>SSAC</b>