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[RFC 3491](#)

Title: Nameprep: A Stringprep Profile for  
Internationalized Domain Names (IDN)  
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Pages: 7  
Characters: 10316  
Updates/Obsoletes/SeeAlso: None  
  
I-D Tag: [draft-ietf-idn-nameprep-11.txt](#)  
  
URL: <ftp://ftp.rfc-editor.org/in-notes/rfc3491.txt>

This document describes how to prepare internationalized domain name (IDN) labels in order to increase the likelihood that name input and name comparison work in ways that make sense for typical users throughout the world. This profile of the stringprep protocol is used as part of a suite of on-the-wire protocols for internationalizing the Domain Name System (DNS).

This document is a product of the Internationalized Domain Name Working Group of the IETF.

This is now a Proposed Standard Protocol.

This document specifies an Internet standards track protocol for the Internet community, and requests discussion and suggestions for improvements. Please refer to the current edition of the "Internet Official Protocol Standards" (STD 1) for the standardization state and status of this protocol. Distribution of this memo is unlimited.

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