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RFC 3454

Title: Preparation of Internationalized Strings
              ("stringprep")
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Status: Standards Track
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This document describes a framework for preparing Unicode text strings
in order to increase the likelihood that string input and string
comparison work in ways that make sense for typical users throughout
the world. The stringprep protocol is useful for protocol identifier
values, company and personal names, internationalized domain names,
and other text strings.

This document does not specify how protocols should prepare text
strings. Protocols must create profiles of stringprep in order to
fully specify the processing options.

This document is a product of the IDN 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
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