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Technical specification for coding of Chinese domain names

中文域名编码技术要求

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Foreword

This document is given in accordance with GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting of

regulations.

This document is one of the Chinese domain name technology standards, and its structure is as follows.

- Overall technical requirements for Chinese domain names;
- Technical requirements for Chinese domain name encoding;
- Technical requirements for Chinese domain name resolution;
- Technical requirements for Chinese domain name registration;
- Technical requirements for Chinese domain name table.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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The main drafters of this document are: Yao Jiankang, Geng Guanggang, Weng Jian, Li Hongtao, Li Yanbiao, Duan Haixin, Zhang Man, Zhou Linlin, Dong Kejun, Yang Xue, Yan Zhiwei, Kong Lingfei, Sha Xiaoshuang, Fu Yu, Liu Yue, Long Chun, Zhao Jing, Zheng Hui, Wang Chao, Sun Le, Wu Xiucheng, Zhang Wenwei.

Technical requirements for Chinese domain name encoding

1 Scope

This document specifies the encoding specifications for Chinese domain names used on the Internet system, as well as the preprocessing requirements for Chinese domain name fields.

The technical requirements for using international regional name codes to encode Chinese domain names were specified.

This document is applicable to domain name registration management institutions at all levels, domain name registration service providers, and software manufacturers who

develop applications that support Chinese domain names. Use or service, etc.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document. mainnames) Annex