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ICS 33.040.40
CCS M32

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2546-2013

Technical requirements of DHCPv6 option for Dual-stack Lite

支持轻型双栈（DS-Lite）的DHCPv6选项技术要求

(English Translation)

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 2546-2013 is issued by Ministry of Industry and Information Technology.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 8 pages in English translation.

2 Scope Preview

YD/T 2546-2013 falls under ICS 33.040.40, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

YD/T 2296-2011 - Dynamic host configuration protocol for IPv6 (DHCPv6)

YD/T 2371-2011 - Technical requirements for dual-stack lite

IETF RFCC1034

IETF RFCC1035

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IETF RFCC3596

IETF RFCC3646

4 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

5 Related standards

Standards on related subjects:

YD/T 2375-2019 - Technical requirements for high accuracy time synchronization

JT/T 1076-2016 - GNSS System for Operating Vehicles - Technical Specifications for Vehicle Video Terminal

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

YD/T 2543-2024 - Data Center Energy Consumption Testing and Evaluation Method

YD/T 2545-2013 - Technical requirements of lightweight 4over6 in access network

YD/T 2544-2013 - Technical specifications for carrier grade NAT (NAT44)

6 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 32

Prefix YD/T: recommended standard.

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