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ICS 33.040.40
CCS M32

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4457-2023

Technical requirements for obtaining NAT64 parameters based on PCP extension protocol

基于PCP扩展协议获取NAT64参数的技术要求

(English Translation)

Issued on: December 20, 2023 **Implemented on: April 1, 2024**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-4457-2023

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1 Foreword

YD/T 4457-2023 was issued by Ministry of Industry and Information Technology on 20 December 2023 and has been in force since 1 April 2024.

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 15 pages in English translation.

2 Scope Preview

This standard specifies how the PCP client obtains NAT64 parameters from the PCP server during the use of Port Control Protocol PCP. This standard applies to all scenarios where the PCP protocol is used.

YD/T 4457-2023 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 About this standard

Sector: Telecommunication Industry Standard (Recommended)

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English translation: about 15 pages (approximate)

4 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 3118-2026 - Parameters and methods of test for website IPv6 support

YD/T 4466-2023 - Flexible Ethernet networking technical requirements

YD/T 4465-2023 - Overall technical requirements for lossless networks

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 32

Prefix YD/T: recommended standard.

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