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ICS 35.110
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 6056-2024

Stateless 4over6 transition technology - Technical requirements for RADIUS parameter configuration

无状态4over6过渡技术 RADIUS参数配置技术要求

(English Translation)

Issued on: October 24, 2024 **Implemented on: February 1, 2025**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-6056-2024

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1 Foreword

YD/T 6056-2024 was issued by Ministry of Industry and Information Technology on 24 October 2024 and has been in force since 1 February 2025.

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 the requirements for stateless 4over6 transition attributes (Softwire46) in RADIUS attributes, including the parameter format required by user edge devices and the process for user edge devices to obtain these parameters. This standard applies to stateless IPv4 host crossing IPv6 network services using the Radius protocol.

YD/T 6056-2024 falls under ICS 35.110, in the field of information technology.

This catalogue holds 725 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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4 Related standards

Standards on related subjects:

CJ/T 188-2018 - Technical requirements of utility meters data transmission

YDC 079-2009 - Technical Specifications and Testing Methods of Wireless LAN for Mobile Terminals

YD/T 6057-2024 - Centralized backup test method for distributed carrier-grade network address translation (CGN)

YD/T 6051-2024 - Technical requirements for northbound interfaces of network controllers in metropolitan data centers

YD/T 6046-2024 - Computing Network - Technical requirements for computing network orchestration management

5 Classification and status

International classification (ICS): 35.110

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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