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ICS 33.080
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4263-2023

TTP model of SDN-based data center OpenFlow switch

基于SDN的数据中心OpenFlow交换机的TTP模型

(English Translation)

Issued on: April 21, 2023 **Implemented on: August 1, 2023**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4263-2023

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1 Foreword

YD/T 4263-2023 was issued by Ministry of Industry and Information Technology on 21 April 2023 and has been in force since 1 August 2023.

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 usage scenarios, flow table definitions, action descriptions, and flow table forwarding process descriptions for SDN data center OpenFlow switch TTP models, etc., for use by data center overlay networks. This standard applies to SDN data center hardware access switches.

YD/T 4263-2023 falls under ICS 33.080, 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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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 4257-2023 - Technical requirements for network operation, management and maintenance based on SRv6

YD/T 4256-2023 - Technical Requirements for Packet Header Compression Based on SRv6

YD/T 4255-2023 - Computing power network Overall technical requirements

5 Classification and status

International classification (ICS): 33.080

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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