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ICS 33.030
CCS M21

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 4147-2022

OpenFlow protocol conformance test method for SDN forwarding function

SDN转发功能用OpenFlow协议一致性测试方法

(English Translation)

Issued on: September 30, 2022

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-4147-2022

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1 Foreword

YD/T 4147-2022 was issued by Ministry of Industry and Information Technology on 30 September 2022.

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 applies to OpenFlow (v1.3.4) protocol conformance testing of devices with SDN forwarding capabilities. It was issued by Ministry of Industry and Information Technology.

YD/T 4147-2022 falls under ICS 33.030, 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 3909-2021 - Vehicle emergency call system based on public telecommunication network - Requirements and architecture

YD/T 3910-2021 - Vehicle emergency call system based on public telecommunication network - Technical requirements and test method of the vehicle emergency rescue platform

YD/T 1761-2012 - Technical requirements for web accessibility

YD/T 4150-2022 - Signaling technical requirements for caller ID display service based on ISUP protocol

YD/T 4149-2022 - Service technical requirements based on unified IMS (second stage) Number one multi-terminal service

YD/T 4148-2022 - Unified IMS network (second stage) and CDMA network short message signaling interworking test method

5 Classification and status

International classification (ICS): 33.030

Chinese Standard Classification (CCS): M 21

Prefix YD/T: recommended standard.

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