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ICS 01.040.33
CCS L78

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 2447-2013

IP network reliability. Technical requirements for bidirectional forwarding detection

公众IP网络可靠性 双向转发检测（BFD）机制技术要求

(English Translation)

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 18 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/yd-t-2447-2013

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1 Foreword

YD/T 2447-2013 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 18 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for bidirectional forwarding detection mechanisms, including the BFD control packet format, BFD Echo packet format, BFD process, operational problems, LANA, and security.

YD/T 2447-2013 falls under ICS 01.040.33, in the field of generalities, terminology and documentation.

This catalogue holds 85 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 18 pages (approximate)

Chinese original: about 27,254 characters

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 2450-2013 - Technical specification for pseudowire OAM

YD/T 2448-2013 - IP network reliability. Technical requirements of virtual router redundancy protocol

YD/T 2446-2013 - Technical requirements formulticast in virtual private LAN services

5 Classification and status

International classification (ICS): 01.040.33

Chinese Standard Classification (CCS): L 78

Prefix YD/T: recommended standard.

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