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ICS 33.040.40
CCS M13

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 3901-2021

Technical requirements of YANG data model for BGP protocol

用于BGP协议的YANG数据模型技术要求

(English Translation)

Implemented on: July 1, 2021

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-3901-2021

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1 Foreword

YD/T 3901-2021 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 15 pages in English translation.

2 Scope Preview

This standard specifies the YANG data model used to manage and configure the BGP protocol, specifically including the BGP protocol, BGP policies, and BGP operations. This standard applies to scenarios such as data center networks, operator networks, and content service provider networks that use the BGP protocol.

YD/T 3901-2021 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:

GB/T 41301-2022 - Management requirements of IPv6 address in intelligent manufacturing environments

YD/T 1730-2008 - Implementation Guide for Security Risk Assessment of Telecom Network and Internet

YD/T 1548.1-2007 - 2GHz WCDMA digital cellular mobile communication network terminal equipment testing method (second stage) - Part 1: Basic functions, operations and performance testing

YD/T 3904-2021 - Video application and video service platform playback status information reporting interface technical requirements

YD/T 3903-2021 - Content distribution network technical requirements Content service provider side interface

YD/T 3902-2021 - Technical requirements and test methods for typical scenarios of lossless networks in data centers

5 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 13

Prefix YD/T: recommended standard.

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