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ICS 33.040.40
CCS M33

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 1343-2005

Technical specification for neighbor discovery protocol IPv6

IPv6邻居发现协议——基于IPv6的邻居发现协议

(English Translation)

Issued on: May 11, 2005 **Implemented on: November 1, 2005**

Issued by: Ministry of Industry and Information Technology

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1 Foreword

YD/T 1343-2005 was issued by Ministry of Industry and Information Technology on 11 May 2005 and has been in force since 1 November 2005.

2 Scope

This standard specifies the IPv6 neighbor discovery protocol, including router and prefix discovery and address resolution and NUD, and redirection functional requirements. This standard specifies the function is not directly dependent on multicast. This standard applies to non-special provisions of the link type. This standard does not apply to non-broadcast multi-connection (NBMA) link using neighbor discovery mechanism.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 28 pages (approximate)

Chinese original: about 42,477 characters

4 Classification and status

International classification (ICS): 33.040.40

Chinese Standard Classification (CCS): M 33

Prefix YD/T: recommended standard.

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