

ICS 33.040.01
CCS M 32

YD

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YD/T 2297-2011

Technology specification for IPv6 session

IPv6用户会话技术要求

(English Translation)

Issued on: June 1, 2011

Implemented on: June 1, 2011

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard provides broadband access aggregation network concepts IPv6 user sessions and group sessions based on TR-101 architecture defines the technical requirements of the relevant network elements. This standard also specifies the IPv6 user session cycle through use cases, mechanism, agreements and related interactions to ensure the realization of IPv6 user sessions and special treatment for IPv6 traffic flows need to be taken. Classification criteria involved in the IPv6 flow is limited to the IP network layer and the transport protocol layer. This standard applies to the use of IPv6 network or broadband access at the time.

Document data

International classification (ICS): 33.040.01.

Chinese classification (CCS): M32.

Estimated length of the Chinese original: 28,276 words.

Standards quoted by this document

IETF RFC 2131; IETF RFC 2684; IETF RFC 2710; IETF RFC 3315; IETF RFC 3633; IETF RFC 3736; IETF RFC 3748; IETF RFC 4649; IETF RFC 4861; IETF RFC 4862; BBF TR-59; BBF TR-92; BBF TR-101; IEEE 802.1AD; IEEE 802.1Q