

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

YD/T 2368-2011

Requirements for IPv6 global unicast address assignment

可聚合全球单播IPv6地址分配技术要求

(English Translation)

Issued on: December 20, 2011

Implemented on: February 1, 2012

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 specifies the IPv6 global unicast address address format, the allocation of technical specifications and address retention and node configuration. This standard applies to IPv6-enabled networks and devices. Note: At present the domestic ISP or LIR from APNIC application to the address block is generally/32, and in accordance with the APNIC standard, at least/32. Therefore, the scope of this standard is/32 global unicast address block secondary allocation problem and the site address configuration technical specifications, but does not include more than 164 address allocation, by the ISP according to the actual situation to determine.

Document data

Chinese classification (CCS): M32.

Estimated length of the Chinese original: 12,111 words.

Standards quoted by this document

IETF RFC 2526; IETF RFC 3177; IETF RFC 3363; IETF RFC 3587; IETF RFC 4193; IETF RFC 4291