

ICS 33.040.30
CCS M 32

YD

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

YD/T 2042-2009

**IPv6 network equipment security requirements. Ethernet switch
with routing capability**

IPv6 网络设备安全技术要求-具有路由功能的以太网交换机
(English Translation)

Issued on: December 11, 2009

Implemented on: January 1, 2010

Issued by: Ministry of Industry and Information Technology

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What this standard covers

This standard specifies the IPv6 routing capabilities with Ethernet switch technology, the basic safety requirements, including data forwarding plane, control plane and management plane security threats and security service requirements, as well as identification authentication, data protection, system function protection, resource allocation, safety audits, safety management, trusted channels/paths and system access, etc. 8 security functional requirements. This standard applies to support the IPv6 protocol and Ethernet switch with routing capabilities equipment.

Document data

International classification (ICS): 33.040.30.

Chinese classification (CCS): M32.

Estimated length of the Chinese original: 1,815 words.

Standards quoted by this document

GB/T 18336.2; YD/T 1358-2005; IETF RFC 1195-1990; IETF RFC 1352-1992; IETF RFC 2385-1998; IETF RFC 2407-1998; IETF RFC 2408-1998; IETF RFC 2409-1998; IETF RFC 2740-1999; IETF RFC 2827-2000; IETF RFC 3567-2003; IETF RFC 3682-2004; IETF RFC 3971-2005; IETF RFC 4291-2006; IETF RFC 4301-2005; IETF RFC 4302-2005; IETF RFC 4303 - 2005; IETF RFC 4306-2005; IETF RFC 4552-2006; IETF RFC 3882-2004