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CCS L 78

YD

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

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**Carrier grade network address translation technical
requirement for NAT64**

运营级网络地址翻译（NAT）技术要求 NAT64
(English Translation)

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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 technical content and scope of use of NAT64, specifies the model and workflow of NAT64/DNS64 in NAT64 implementation, and the technical requirements of NAT64. It is used to deploy large-scale V6-V4 interworking gateways to solve IPv6 services for pure IPv6 clients. The occasions include data processing flow, update of related information and resources, and some security considerations, which have guiding significance for IPv6 evolution.

Document data

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Standards quoted by this document

IETF RFC 793; IETF RFC 2460; IETF RFC 4443; IETF RFC 4787; IETF RFC 4884; IETF RFC 5382; IETF RFC 5508; IETF RFC 6052; IETF RFC 6145; IETF RFC 6146; IETF RFC 6147; YD/T 2956-2015