

ICS 33.040
CCS L79

YD

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

YD/T 4432.6-2026

**Technical requirements for the inter-domain source address
validation (SAVA-X) - Part 6: operation, administration, and
maintenance (OAM)**

域间源地址验证 (SAVA-X) 技术要求 第6部分: OAM
(English Translation)

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Foreword

YD/T 4432.6-2026 is a recommended industry standard of the People's Republic of China in the Telecom sector, approved and issued by the Ministry of Industry and Information Technology on 1 June 2026, with effect from 1 September 2026.

It is administered by the China Communications Standards Association.

Classification: ICS 33.040; CCS L79.

1 Scope

This document specifies the operation, administration and maintenance (OAM) content of the inter-domain source address validation (SAVA-X) scheme. It covers connectivity detection, continuity detection, route tracing and performance measurement for SAVA-X devices, and also sets out security requirements. SAVA-X is a technique for validating the real source address of traffic between network domains.

It applies to the operation, administration and maintenance of SAVA-X on the IPv6 internet, and is meant to guide the research, development and deployment of equipment. Equipment manufacturers, network operators that deploy SAVA-X and laboratories testing such devices are the likely users. The /T in the code marks it as a voluntary standard. The Ministry of Industry and Information Technology approved it; it was issued on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.