

ICS 33.040.40
CCS L78

YD

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

YD/T 6998-2026

**Technical requirements for Fat Tree routing protocol - YANG
model**

Fat Tree (胖树) 路由协议技术要求 YANG模型
(English Translation)

Issued on: June 1, 2026

Implemented on: September 1, 2026

Issued by: Ministry of Industry and Information Technology

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Foreword

YD/T 6998-2026 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 33.040.40; CCS L78.

1 Scope

The document specifies the YANG data model used to configure and manage the Routing in Fat Trees (RIFT) protocol. Fat tree routing is a routing approach for the multi-layer topologies common in data centers, and YANG is the modelling language used to describe network configuration and state. The content covers the model design and the model definition. It applies to the design and implementation of the RIFT YANG model, and to the design, development and testing of network devices that run the RIFT protocol.

Developers of network operating systems and management software, equipment manufacturers, test laboratories and operators of large data center networks are typical users. The standard is voluntary, as the /T in its code shows. It was issued by the Ministry of Industry and Information Technology on 1 June 2026 and takes effect on 1 September 2026. It is a new standard.