

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

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Multimedia services

Requirements for mobile edge computing- enabled content delivery networks

Recommendation ITU-T F.743.10

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Recommendation ITU-T F.743.10

Requirements for mobile edge computing-enabled content delivery networks

Summary

Recommendation ITU-T F.743.10 specifies the general framework, scenarios and requirements for mobile edge computing- (MEC-)enabled content delivery networks (CDNs). Recommendation ITU-T F.743.10 also specifies the requirements for MEC functions on which a CDN edge node relies. The deployment of a CDN edge node with an MEC system is described in the general framework. Several use cases are introduced in Recommendation ITU-T F.743.10 to illustrate the usage of MEC-enabled CDN.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T F.743.10	2019-11-29	16	11.1002/1000/14103

Keywords

MEC-enabled CDN, mobile edge CDN, mobile edge computing.

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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