

TTC標準
Standard

JS-18051

CSTA フェーズⅢ
サービス仕様

Services for Computer Supported
Telecommunications Applications (CSTA) Phase Ⅲ

第6版

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一般社団法人
情報通信技術委員会

THE TELECOMMUNICATION TECHNOLOGY COMMITTEE



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1. 国際勧告等の関連

本標準は、ISO/IEC において制定された「Information technology - Telecommunications and information exchange between systems – Services for Computer Supported Telecommunications Applications (CSTA) Phase III (ISO/IEC 18051:2012)」に準拠している。

2. 上記国際勧告等に対する追加項目等

なし

3. 改定の履歴

版数	制定日	改定内容
第1版	2001年 4月 19日	制定
第2版	2006年 3月 16日	付録（和文解説書）の章、節内容の変更 4章、10.1節、10.3節、24.1節、 24.4節、24.5節、24.6節、24.8節
第2.1版	2006年 5月 25日	付録（和文解説書）を分離して、技術レポート TR-18051 として制定
第3版	2007年 3月 15日	ISO/IEC 18051:2005(Third edition) の Annex E を参照のこと
第4版	2008年 8月 25日	ISO/IEC 18051:2007(Fourth edition) の Annex E を参照のこと
第5版	2011年 5月 31日	ISO/IEC 18051:2010(Fifth edition) の Annex E を参照のこと
第6版	2013年 5月 23日	ISO/IEC 18051:2012(Sixth edition) の Annex E を参照のこと

4. 工業所有権

本標準に関わる「工業所有権等の実施の権利に係る確認書」の提出状況は、TTCホームページでご覧になれます。

5. その他

(1) 引用している勧告、標準等

ISO/IEC 18051: 2012

(2) 参照している勧告、標準等

ECMA 標準 :

ECMA TR/72:2000, ECMA-354:2004

ISO/IEC 標準 :

ISO/IEC 8649:1996, ISO/IEC 8824-1:2002, ISO/IEC 11571:1998, ISO/IEC 11572:2000,
ISO/IEC 11582:2002

ITU-T 勧告 :

ITU-T Rec. E.131:1988, ITU-T Rec. E.164:1997, ITU-T Rec. H.225.0:2000, ITU-T Rec.
Q.2931:1995, ITU-T Rec. Q.931:1998

IETF 標準

IETF RFC 3066:2001, IETF RFC 3261:2002

(3) 技術レポート（和文解説書）

本標準には、引用している「Information technology - Telecommunications and information exchange between systems – Services for Computer Supported Telecommunications Applications (CSTA) Phase III (ISO/IEC 18051: 2012)」の理解を助けるために日本語による和文解説書が技術レポート TR18051（第3版）として出版されている。

6. 標準作成部門

第1版 : 第三部門委員会 第一専門委員会

第2版 : 企業ネットワーク専門委員会

第2.1版 : 企業ネットワーク専門委員会

第3版 : 企業ネットワーク専門委員会

第4版 : 企業ネットワーク専門委員会

第5版 : 企業ネットワーク専門委員会

第6版 : 企業ネットワーク専門委員会

1. 序文

本標準は、「Information technology - Telecommunications and information exchange between systems – Services for Computer Supported Telecommunications Applications (CSTA) Phase III (ISO/IEC 18051:2012)」の技術的内容を変更することなく作成したものであり、原国際規格 (ISO/IEC 18051: 2012) の記載項目の同項目の内容を引用する。

2. 標準の概要

本標準は、OSI Layer 7における Computing network と telecommunications network との通信サービスを標準化したものであり、Switching Function, Computing Function 及び Special Resource Function などの各 Domain、Operational Model、アーキテクチャを定義し、それぞれの Function へのアプリケーションサービスインタフェースを規定している。

規定されている Services と Event Report に関しては次のものがある。

- Capability Exchange Services
- System Services
- Monitoring Services
- Snapshot Services
- Call Control Services & Events
- Call Associated Features
- Media Attachment Services & Events
- Routing Services
- Physical Device Features
- Logical Device Features
- Device Maintenance Events
- I/O Services
- Data Collection Services
- Voice Services & Events
- Call Detail Record (CDR) Services
- Vendor Specific Extensions Services & Events

3. 標準の内容

本標準において規定する項目は以下の通りである。これらの項目の内容については、原国際規格 (ISO/IEC18051: 2012) の同項目の内容を引用する。

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