

TTC標準
Standard

JS-18052

CSTAフェーズⅢ プロトコル仕様

Protocol for Computer Supported
Telecommunications Applications (CSTA) Phase Ⅲ

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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 - Protocol for Computer Supported Telecommunications Applications (CSTA) Phase III (ISO/IEC 18052:2012)」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. 改版の履歴

版数	制定日	改版内容
第1版	2001年 4月19日	制定
第2版	2012年 5月24日	ISO/IEC 18052:2011(Second edition)の Introduction を参照のこと
第3版	2013年 5月23日	ISO/IEC 18051:2012(Sixth edition)の Annex E の変更内容に追従

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 18052:2012

(2) 参照している勧告、標準等

ISO/IEC 標準 / ITU-T 勧告：

- ・ ISO/IEC 18051:2012, Information technology - Telecommunications and information exchange between systems - Services for Computer Supported Telecommunications Applications (CSTA) Phase III (ECMA-269)
- ・ ISO/IEC TR 18053:2000, Information technology - Telecommunications and information exchange between systems - Glossary of definitions and terminology for Computer Supported Telecommunications Applications (CSTA) Phase III (ECMA TR/72)
- ・ ISO/IEC 8649:1996, Information technology - Open Systems Interconnection - Service definition for the Association Control Service Element (this corresponds to ITU-T Rec. X.217, 1995)
- ・ ISO/IEC 9545:1994, Information technology - Open Systems Interconnection Application Layer structure
- ・ ISO/IEC 13712-1:1995, Information technology - Remote Operations: Concepts, model, and notation (this corresponds to ITU-T Rec. X.880, 1994)
- ・ ISO/IEC 13712-2:1995, Information technology - Remote Operations: OSI realisations -

Remote Operations Service Element (ROSE) service definition (this corresponds to ITU-T Rec. X.881,1994)

- ISO/IEC 13712-3:1995, Information technology - Remote Operations: OSI realisations - Remote Operations Service Element (ROSE) protocol specification (this corresponds to ITU-T Rec.X.882, 1994)
- ISO/IEC 8824-1:2008, Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation (this corresponds to ITU-T X.680, 2008)
- ISO/IEC 8825-1:2008, Information technology - ASN.1 encoding rules - Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) (this corresponds to ITU-T Rec. ITU-T X.690, 2008)
- RFC 4119, A Presence-based GEOPRIV Location Object Format

6. 標準作成部門

第1版 : 企業ネットワーク専門委員会

第2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

1 序文

本標準は、「Information technology - Telecommunications and information exchange between systems – Protocol for Computer Supported Telecommunications Applications (CSTA) Phase III (ISO/IEC 18052:2012)」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 18052:2012) 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、ISO/IEC が制定した「Information technology - Telecommunications and information exchange between systems – Services for Computer Supported Telecommunications Applications (CSTA) Phase III (ISO/IEC 18051:2012)」におけるサービスを詳細にプロトコルとして規定したもので、その記述に ASN.1 (抽象構文記法) を使用している。

プロトコル規定されている 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 and events
- Call associated features
- Media attachment services and events
- Routeing services
- Physical device features
- Logical device features
- Device maintenance events
- I/O services
- Data Collection Services?
- Voice unit services and events
- Call detail record services
- Location Services
- Vendor specific extensions services and 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/IEC18052:2012) の内容を引用する。

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2 Conformance

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2.3 PICS Requirement

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