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Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 5: Pre-defined packages of security requirements (ISO/IEC DIS 15408-5:2024)

Informationssicherheit, Cybersicherheit und Schutz der Privatsphäre - Evaluationskriterien für IT-Sicherheit - Teil 5: Vordefinierte Pakete von Sicherheitsanforderungen

Sécurité de l'information, cybersécurité et protection de la vie privée - Critères d'évaluation pour la sécurité des technologies de l'information - Partie 5: Paquets prédéfinis d'exigences de sécurité (ISO/IEC DIS 15408-5:2024)

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ISO/IEC DIS 15408-5

Information security, cybersecurity and privacy protection — Evaluation criteria for IT security —

Part 5: Pre-defined packages of security requirements

*Sécurité de l'information, cybersécurité et protection de la vie
privée — Critères d'évaluation pour la sécurité des technologies
de l'information —*

Partie 5: Paquets prédéfinis d'exigences de sécurité

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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology, Subcommittee SC 27, Information security, cybersecurity and privacy protection*.

This second edition cancels and replaces the first edition (ISO/IEC 15408-5:2022), which has been technically revised.

The main changes are as follows: [oSIST prEN ISO/IEC 15408-5:2024](https://standards.iteh.ai/catalog/standards/sist/913b028f-09be-4880-b3e5-42bf3e5fd935/osist-pren-iso-iec-15408-5-2024)

- the document has been restructured;
- composite product package has been updated.

A list of all parts in the ISO/IEC 15408 series can be found on the ISO website.

The catalogue of security assurance requirements defined in this document is provided in machine readable format (XML) at: <https://standards.iso.org/iso-iec/TBD>.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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ISO/IEC DIS 15408-5:2024(en)**Introduction**

This document provides pre-defined packages of security requirements. Such security requirements can be useful for stakeholders as they strive for conformity between evaluations. Packages of security requirements can also help reduce the effort in developing Protection Profiles (PPs) and Security Targets (STs).

ISO/IEC 15408-1 defines the term “package” and describes the fundamental concepts.

NOTE 1 This document uses bold type to highlight hierarchical relationships between package objectives. This convention calls for the use of bold type for all new objectives.

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Information security, cybersecurity and privacy protection — Evaluation criteria for IT security —

Part 5: Pre-defined packages of security requirements

1 Scope

This document provides packages of security assurance and security functional requirements that have been identified as useful in support of common usage by stakeholders.

EXAMPLE 1

Examples of provided packages include the evaluation assurance levels (EAL) and the composed assurance packages (CAPs).

This document presents:

- Evaluation assurance levels (EAL) (see [Clause 4](#)) family of packages that specify pre-defined sets of security assurance components that may be referenced in PPs and STs and which specify appropriate security assurances to be provided during an evaluation of a target of evaluation (TOE);
- Composed assurance packages (CAP) (see [Clause 5](#)) family of packages that specify sets of security assurance components used for specifying appropriate security assurances to be provided during an evaluation of composed TOEs;
- Composite product packages (COMP) (see [Clause 6](#)) family of packages that specifies a set of security assurance components used for specifying appropriate security assurances to be provided during an evaluation of a composite product TOEs;
- Protection profile assurances (PPA) (see [Clause 7](#)) family of packages that specify sets of security assurance components used for specifying appropriate security assurances to be provided during a protection profile evaluation;
- Security target assurances (STA) (see [Clause 8](#)) family of packages that specify sets of security assurance components used for specifying appropriate security assurances to be provided during a security target evaluation.

The users of this document can include consumers, developers, and evaluators of secure IT products.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO/IEC 15408-1, *Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 1: Introduction and general model*

ISO/IEC 15408-3, *Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 3: Security assurance components*