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

GB/T 18336.5-2024

Replacing GB/T 18336.3-2015; GB/T 18336.3-2015

**Cybersecurity technology - Evaluation criteria for IT security -
Part 5: Pre-defined packages of security requirements**

网络安全技术 信息技术安全评估准则 第5部分：预定义的安全要求包

(English Translation)

Issued on: April 25, 2024

Implemented on: November 1, 2024

**Issued by: State Administration for Market Regulation, China National
Standardization Administration**

Table of Contents

Preface
Introduction
1 Scope
2 Normative references
3 Terms and Definitions
4 Assessment Assurance Level
4.1 Family name
4.2 Overview of Assessment Assurance Level
4.3 Purpose of Assurance Level Assessment
4.4 Assessment Assurance Level
5 Combination Protection Package
5.1 Clan name
5.2 Overview of the combined protection package
5.3 Purpose of the combined protection package
5.4 Package 16 in the CAP family
6 Composite product packages
6.1 Package Name
6.2 Packet Type
6.3 Package Overview
6.4 Purpose
6.5 Security Assurance Components
7 Protection profile guarantee
7.1 Tribe name
7.2 Overview of PPA Family
7.3 PPA Family Purpose
7.4 PPA package
8 Security Goal Guarantee
8.1 Tribe name
8.2 STA Family Overview
8.3 STA Family Purpose
8.4 STA Packet
Appendix NA (Informative) Abbreviations

Reference

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents"

Drafting:

This document is part 5 of GB/T 18336 "Cybersecurity Technology Information Technology Security Assessment Criteria": GB/T 18336 has been Post the following parts:

- Part 1: Introduction and general model;
- Part 2: Safety functional components;
- Part 3: Safety assurance components;
- Part 4: Normative framework for assessment methods and activities;
- Part 5: Predefined security requirements package:

This document and GB/T 18336.3-2024 "Cybersecurity Technology Information Technology Security Assessment Criteria Part 3: Security Assurance Group GB/T 18336.4-2024 "Cybersecurity Technology Information Technology Security Assessment Criteria Part 4: Assessment Methods and Activities Specification" GB/T 18336.3-2015 Information Technology Security Technology Information Technology Security Assessment Criteria Part 3: Security Full protection components:

This document partially replaces GB/T 18336.3-2015 "Information Technology Security Technology Information Technology Security Assessment Criteria Part 3 Compared with GB/T 18336.3-2015, in addition to structural adjustments and editorial changes, the main technical changes are as follows:

- Deleted the protection model (see Chapter 5 of GB/T 18336.3-2015 edition);
- Deleted the safety assurance component (see Chapter 6 of GB/T 18336.3-2015 edition);
- Added Composite Product Package (COMP) (see Chapter 6);
- Added Protection Profile Assurance (PPA) (see Chapter 7);
- Added safety target assurance (STA) (see Chapter 8);
- Deleted the APE category: Assurance profile evaluation (see Chapter 9 of GB/T 18336.3-2015 edition);
- Deleted ASE category: Safety objective assessment (see Chapter 10 of GB/T 18336.3-2015 edition);

--- Deleted ADV category: Development (see Chapter 11 of GB/T 18336.3-2015 edition);

--- Deleted AGD category: Guidance document (see Chapter 12 of GB/T 18336.3-2015 edition);

--- Deleted the ALC class: Lifecycle support (see Chapter 13 of GB/T 18336.3-2015 edition);

--- Deleted ATE category: Test (see Chapter 14 of GB/T 18336.3-2015 edition);

--- Deleted the AVA category: vulnerability assessment (see Chapter 15 of GB/T 18336.3-2015 edition);

This document is equivalent to ISO/IEC 15408-5:2022 "Information security, network security and privacy protection information technology security assessment standards" Part 5: Predefined security requirements package:

The following minimal editorial changes were made to this document:

--- In order to coordinate with the existing standards, the name of the standard will be changed to "Cybersecurity Technology Information Technology Security Assessment Criteria Part 5: Pre-Defined security requirements package";

--- Add informative Appendix NA "Abbreviations":

Introduction

This document provides predefined safety requirements packages: Safety requirements packages can help standard users to maintain consistency in their assessments and Helps reduce the effort in developing Protection Profiles (PP) and Safety Targets (ST):

GB/T 18336 is proposed to consist of five parts:

--- Part 1: Introduction and general model: This aims to provide an overall overview of GB/T 18336 and define the basic principles of information technology security assessment:

The paper introduces general concepts and principles and gives a general model for evaluation:

--- Part 2: Safety functional components: Aims to establish a set of standardized templates for functional components that can be used to describe safety functional requirements:

These functional components are structured in the form of classes and families, and specific functions are constructed through component selection, refinement, and cutting:

safety functional requirements:

--- Part 3: Security assurance components: Aims to establish a set of standardized templates for security assurance components that can be used to describe security assurance requirements:

These security assurance components are structured in classes and families, defining the evaluation criteria for PP, ST, and TOE:

Guidelines, construct specific security requirements through component selection, refinement, and tailoring:

--- Part 4: Normative framework for evaluation methods and activities: Aims to provide a standardized framework for normative evaluation methods and activities:

These assessment methods and activities are included in the PP, ST and any supporting documents for assessors to use based on the evaluation work is carried out based on the models described in other parts of GB/T 18336:

--- Part 5: Predefined security requirement packages: Aims to provide security assurance requirements and security functions commonly used by stakeholders Required packages, examples of packages provided include Evaluation Assurance Level (EAL) and Combined Assurance Package (CAP):

GB/T 18336.1-2024 defines the term "package" and describes the basic concepts:

NOTE: This document uses bold and italic type in some cases to distinguish terms from the rest of the text:

Highlighted, all new requirements are also in boldface: For layered components, when a requirement is enhanced or modified beyond the previous component in addition, any new or enhanced allowed operations beyond the previous components are also highlighted in bold:

Conventionally italic text is used to indicate text with precise meaning: For security requirements, this convention also applies to special verbs related to assessment:

Cybersecurity Technology Information Technology Security Assessment Criteria Part 5: Predefined security requirements package

1 Scope

This document provides users with a general security assurance requirement package and a security function requirement package:

Example:

Evaluation Assurance Level (EAL) and Combined Assurance Package (CAP) are available:

This document describes:

---Evaluation Assurance Level Package (EAL), which specifies a set of pre-defined security assurance components that can be referenced in PP and ST Set, These components are also used to provide appropriate security for TOE evaluation;