PP-Configuration for Peripheral Sharing Device, Analog Audio Output Devices, Keyboard/Mouse Devices, and Video/Display Devices

Version: 1.0

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National Information Assurance Partnership

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1   Introduction

1.1   Overview

This PP-Configuration is for a Peripheral Sharing Device (PSD) that includes functionality for analog audio output devices, keyboard/mouse input devices, and video/display devices. The PSD can share these peripherals between multiple computers or support a single connected computer.

1.2   PP-Configuration Reference

This PP-Configuration is identified as follows:

- PP-Configuration for Peripheral Sharing Device, Analog Audio Output Devices, Keyboard/Mouse Devices, and Video/Display Devices, 19 July 2019

- As a shorthand reference, it can be identified as "CFG_PSD-AO-KM-VI_V1.0"

1.3   PP-Configuration Components Statement

This PP-Configuration includes the following components:

- Base-PP: Protection Profile for Peripheral Sharing Device, Version 4.0 (PP_PSD_V4.0)

- PP-Module: PP-Module for Analog Audio Output Devices, Version 1.0 (MOD_AO_V1.0)

- PP-Module: PP-Module for Keyboard/Mouse Devices, Version 1.0 (MOD_KM_V1.0)

- PP-Module: PP-Module for Video/Display Devices, Version 1.0 (MOD_VI_V1.0)

2 Conformance Claims

2.1 CC Conformance

Conformance Statement

To be conformant to this PP-Configuration, an ST must demonstrate Exact Conformance, as defined by the CC and CEM addenda for Exact Conformance, Selection-Based SFRs, and Optional SFRs (dated May 2017).

CC Conformance Claims

This PP-Configuration, and its components specified in section 1.3, are conformant to Parts 2 (extended) and 3 (conformant) of Common Criteria Version 3.1, Release 5 [CC].

2.2 SAR Statement

In order to evaluate a TOE that claims conformance to this PP-Configuration, the evaluator shall evaluate the TOE against the following SARs that the Base-PP defines:

Assurance Class	Assurance Components
Security Target (ASE)	Conformance Claims (ASE_CCL.1)
	Extended Components Definition (ASE_ECD.1)
	ST Introduction (ASE_INT.1)
	Security Objectives (ASE_OBJ.2)
	Derived Security Requirements (ASE_REQ.2)
	Security Problem Definition (ASE_SPD.1)
	TOE Summary Specification (ASE_TSS.1)
Development (ADV)	Basic Functional Specification (ADV_FSP.1)
Guidance Documents (AGD)	Operational User Guidance (AGD_OPE.1)
	Preparative Procedures (AGD_PRE.1)
Life Cycle Support (ALC)	Labeling of the TOE (ALC_CMC.1)
	TOE CM Coverage (ALC_CMS.1)
Tests (ATE)	Independent Testing – Conformance (ATE_IND.1)
Vulnerability Assessment (AVA)	Vulnerability Survey (AVA_VAN.1)

Supporting Documents included with the PP-Modules contain specific information with respect to the evaluation of the SARs listed in the table above. Similarly, the Base-PP contains "Evaluation Activities" in the PP itself that contain the same sort of information on how to evaluate the SARs.