

PP-Configuration for Mobile Device Fundamentals, Biometric enrollment and verification – for unlocking the device, MDM Agents, Virtual Private Network (VPN) Clients, and WLAN Clients



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National Information Assurance Partnership

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1 Introduction

1.1 Overview

This PP-Configuration is for a mobile device that has wireless local area network (WLAN) client, biometric enrollment and verification, and virtual private network (VPN) client capabilities, and has a mobile device management (MDM) agent running on it.

1.2 PP-Configuration Reference

This PP-Configuration is identified as follows:

- PP-Configuration for Mobile Device Fundamentals, Biometric enrollment and verification – for unlocking the device, MDM Agents, Virtual Private Network (VPN) Clients, and WLAN Clients, Version 1.0, 07 November 2022
- As a shorthand reference, it can be identified as “CFG_MDF-BIO-MDMA-VPNC-WLANC_V1.0”

1.3 PP-Configuration Components Statement

This PP-Configuration includes the following components:

- Base-PP: Protection Profile for Mobile Device Fundamentals, Version 3.3 (PP_MDF_V3.3)
- PP-Module: collaborative PP-Module for Biometric enrolment and verification – for unlocking the device – [BIOPP-Module], Version 1.1 (MOD_CPP_BIO_V1.1)
- PP-Module for MDM Agents, Version 1.0 (MOD_MDM_AGENT_V1.0)
- PP-Module for Virtual Private Network (VPN) Clients, Version 2.4 (MOD_VPNC_V2.4)
- PP-Module for WLAN Clients, Version 1.0 (MOD_WLANC_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 (extended) of Common Criteria Version 3.1, Revision 5 [CC].

2.2 SAR Statement

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 for the Operational Environment (ASE_OBJ.1) |
| | Stated Security Requirements (ASE_REQ.1) |
| | 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) |
| | Timely Security Updates (ALC_TSU_EXT.1) |
| Tests (ATE) | Independent Testing – Conformance (ATE_IND.1) |
| Vulnerability Assessment (AVA) | Vulnerability Survey (AVA_VAN.1) |

The Base-PP and the Supporting Documents included with the PP-Modules include evaluation activities that contain specific information with respect to evaluation of the SARs listed in the table above.