

PP-Configuration for Network Device and Stateful Traffic Filter Firewalls

Version: 2.0

Date: 30-March-2026

Acknowledgements:

This PP-Configuration was developed by the Network Device international Technical Community with representatives from industry, Government agencies, Common Criteria Test Laboratories, and members of academia.

Preface

Related Documents

Common Criteria^[1]

[CC1]	Common Criteria for Information Technology Security Evaluation, Part 1: Introduction and General Model, CCMB-2022-11-001, CC:2022 Revision 1, November 2022.
[CC2]	Common Criteria for Information Technology Security Evaluation, Part 2: Security Functional Components, CCMB-2022-11-002, CC:2022 Revision 1, November 2022.
[CC3]	Common Criteria for Information Technology Security Evaluation, Part 3: Security Assurance Components, CCMB-2022-11-003, CC:2022 Revision 1, November 2022.
[CC4]	Common Criteria for Information Technology Security Evaluation, Part 4: Framework for the specification of evaluation methods and activities, CCMB-2022-11-004, CC:2022 Revision 1, November 2022.
[CC5]	Common Criteria for Information Technology Security Evaluation, Part 5: Pre-defined packages of security requirements, CCMB-2022-11-005, CC:2022 Revision 1, November 2022.
[CEM]	Common Methodology for Information Technology Security Evaluation, CCMB-2022-11-006, CC:2022 Revision 1, November 2022.
[CC-E&I]	Errata and Interpretation for CC:2022 (Release 1) and CEM:2022 (Release 1), 002, Version 1.1, July 22, 2024

Other Documents

[MOD-FW]	PP-Module for Stateful Traffic Filter Firewalls, Version 2.0, 30-March-2026
[PP_ND]	collaborative Protection Profile for Network Devices, Version 4.0, 25 November 2025
[SD-FW]	Evaluation Activities for Stateful Traffic Filter Firewalls PP-Configuration, Version 2.0, 30 March 2026
[SD-ND]	Evaluation Activities for Network Device cPP, Version 4.0, 25 November 2025

Revision History

Version	Date	Description
2.0	30-March-2026	CC:2022 version
1.4e	25.06.2020	Errata version
1.4	06.04.2020	Release version
1.3	27.09.2019	Release version
1.2	19.07.2019	Updated version
1.1	05.04.2019	Minor update
1.0	08.02.2019	Initial Draft

Table of Contents

Related Documents	1
1. Introduction	2
1.1. PP-Configuration Reference	2
1.2. PP-Configuration Components statement	3
2. Conformance Claims	3
2.1. CC Conformance - Conformance Statement and Conformance Claims	3
2.2. SAR Statement	3

1. Introduction

The scope of this PP-Configuration is to describe the security functionality of a network device, which is in compliance with the PP-Module Base (NDcPP) [PP-ND] that also implements stateful traffic firewall functionality in accordance with the PP-Module for Stateful Traffic Filter Firewalls [MOD-FW].

1.1. PP-Configuration Reference

This PP-Configuration is identified as follows: PP-Configuration Reference: PP-Module for Network Device and Stateful Traffic Filter Firewalls PP-Configuration Version: 2.0 PP-Configuration Date: 30-March-2026 PP-Configuration shorthand reference: CFG_NDcPP-FW_v2.0

1.2. PP-Configuration Components statement

This PP-Configuration consists of the following components:

PP-Module Base: collaborative Protection Profile for Network Devices, Version 4.0, 25 November 2025 [PP-ND] PP-Modules: PP-Module for Stateful Traffic Filter Firewalls, Version 2.0, 30-March-2026 [MOD-FW]

2. Conformance Claims

2.1. CC Conformance - Conformance Statement and Conformance Claims

As defined by the references [CC1], [CC2], [CC3], [CC4], [CC5], [CEM] and [CC-E&I], this PP-Configuration: conforms to the requirements of Common Criteria CC:2022, Release 1 is Part 2 extended, Part 3 conformant does not claim conformance to any PP, PP-Module, or PP-Configuration. In order to be conformant to this PP-Configuration, an ST must demonstrate Exact Conformance as inherited from the specified PP-Module Base. This means that all of the SFRs in [PP-ND] section 6 and section 6 of the PP-Module [MOD-FW] must be included in an ST that claims conformance to this PP-Configuration. In addition, SFRs from [PP-ND], Annex A or Annex A of the PP-Module may be included (these are optional SFRs), and SFRs from Annex B of the PP-Module Base must be included according to the selections made, as described in [PP-ND], Annex B. No PP-Modules are allowed to specify this PP-Configuration as a PP-Module Base.

2.2. SAR Statement

The Security Assurance Requirements applicable to this PP-Configuration are inherited from the PP-Module Base, i.e. [PP-ND], section 7.

Assurance Class	Assurance Components
Security Target (ASE)	Conformance claims (ASE_CCL.1)
Security Target (ASE)	Extended components definition (ASE_ECD.1)
Security Target (ASE)	ST introduction (ASE_INT.1)
Security Target (ASE)	Security objectives for the operational environment (ASE_OBJ.1)
Security Target (ASE)	Stated security requirements (ASE_REQ.1)
Security Target (ASE)	Security Problem Definition (ASE_SPD.1)
Security Target (ASE)	TOE summary specification (ASE_TSS.1)
Development (ADV)	Basic functional specification (ADV_FSP.1)
Guidance documents (AGD)	Operational user guidance (AGD_OPE.1)
Guidance documents (AGD)	Preparative procedures (AGD_PRE.1)

Life cycle support (ALC)	Labelling of the TOE (ALC_CMC.1)
Life cycle support (ALC)	TOE CM coverage (ALC_CMS.1)
Tests (ATE)	Independent testing – conformance (ATE_IND.1)
Vulnerability assessment (AVA)	Vulnerability survey (AVA_VAN.1)

The Supporting Documents provided for the PP-Module Base [SD-ND] and PP-Module [SD-FW] provide specific information with respect to the evaluation of the SARs listed in the table above.

[1] For details see <http://www.commoncriteriaportal.org/>