

arm SystemReady Certificate of Compliance

Arm SystemReady certification: SystemReady ES v1.5 (level 1)

This document certifies that the following company and system have passed the specified version of the Architecture Compliance Suite (ACS), in the below-stated SystemReady band.

Company: **NVIDIA**

System: [BlueField-3 DPU \(B3210 P-Series\)](#)

SoC family: NVIDIA BlueField-3 [A0] A78(D42) r0p1

Firmware version:

- BlueField UEFI: 4.5.0-12993
- BlueField-3 BMC firmware: 23.10-5

ACS version: [SystemReady ES ACS v1.3.0](#)

SRS details: SRS v2.2

BSA details: BSA v1.0c

BBR details: SBBR (BBR v1.0)

Tested operating systems: The following operating systems were tested as part of SystemReady compliance:

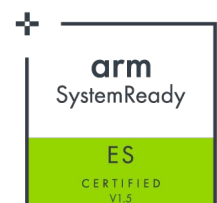
- VMware ESXi-Arm Fling 1.15
- Ubuntu Server 22.04.2 LTS
- Anolis OS 8.6
- Debian 12
- Rocky Linux 8.6

Note: For a list of operating systems supported by NVIDIA, please refer to:

- <https://docs.nvidia.com/networking/display/bluefielddpuosv460>

Additional Information: [NVIDIA BlueField-3 DPU datasheet](#)
[NVIDIA BlueField-3 Networking Platform User Guide](#)

Date issued: 03/05/2024



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Arm SystemReady certification: SystemReady ES V1.3 (Level 1)

This document certifies that the following company and system have passed the specified version of the Architecture Compliance Suite (ACS), in the below-stated SystemReady band.

Company: **NVIDIA**

System: [BlueField-2 DPU \(MT42822\)](#)

SoC family: **NVIDIA BlueField-2 [A1] A72(D08) r1p0**

Firmware version: BlueField-2 DPU firmware version: 24.35.2000
BlueField UEFI: BlueField:3.9.3-7-g8f2d8ca
BlueField ATF: v2.2(release):3.9.3-4-g43fe858

Additional information:

- [NVIDIA BlueField-2 DPU datasheet](#)
- [NVIDIA BlueField-2 Infiniband/Ethernet DPU User Guide](#)

ACS version: SystemReady ES ACS v1.1.0

BSA details: BSA v1.0

BBR details: SBBR (BBR 1.0)

Tested operating systems: Supported operating systems that were tested:

- Ubuntu 20.04.5 LTS
- RockyLinux 8.5
- Debian 10
- VMware ESXi 8.0 [Distributed Services Engine](#) feature

Note: For a list of operating systems supported by NVIDIA, please refer to [NVIDIA BlueField DPU Platform Operating System v3.9.3.1 Documentation](#).

Date issued: 04/27/2023

