arm SystemReady
Certificate of Compliance

Arm SystemReady certification: SystemReady VE v1.0 (SR v2.5)

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:	**Google**
System:	Google Cloud C3A Compute Engine VM
SoC family:	AmpereOne 64-Bit Multi-Core Processor
Firmware version:	VM Firmware: Google-12/16/2023
Additional information:	N/A
ACS version:	SystemReady SR ACS v2.0.0
SRS details:	SRS v2.2
BSA details:	BSA v1.0c / SBSA level 4
BBR details:	SBBR (BBR v1.0)

Tested operating systems: Operating systems that were tested successfully for SystemReady compliance (as required by Arm SystemReady Requirements Specification) but are not necessarily supported on this system:

- Debian GNU/Linux 12 (bookworm)
- Rocky Linux 9.3 (Blue Onyx)
- Fedora Linux 39.20231204.3.3 (CoreOS)
- Red Hat Enterprise Linux 9.3 (Plow)
- SLES 15-SP5
- Ubuntu 20.04.6 LTS (Focal Fossa)

Date issued: 02/28/2024

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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:	**Google**
System:	Google Cloud Tau T2A Compute Engine VM
SoC family:	Ampere Altra 64-Bit Multi-Core Arm Processor
Firmware version:	VM Firmware: Google-11/17/2023
Additional information:	N/A
ACS version:	SystemReady SR ACS v2.0.0
SRS details:	SRS v2.2
BSA details:	BSA v1.0c / SBSA level 4
BBR details:	SBBR (BBR v1.0)

Tested operating systems: Operating systems that were tested successfully for SystemReady compliance (as required by Arm SystemReady Requirements Specification) but are not necessarily supported on this system:

- Debian GNU/Linux 12 (bookworm)
- Rocky Linux 9.3 (Blue Onyx)
- Fedora Linux 39.20231204.3.3 (CoreOS)
- Red Hat Enterprise Linux 9.3 (Plow)
- SLES 15-SP5
- Ubuntu 20.04.6 LTS (Focal Fossa)

Date issued: 02/28/2024

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Certificate of Compliance

Arm SystemReady certification: SystemReady VE (SR) v1.0

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:	Google
System:	Google Cloud Tau T2A Compute Engine VM
SoC family:	Ampere Altra 64-Bit Multi-Core Arm Processor
Firmware version:	1.0
Additional information:	Tested with t2a-standard-2 instances.
ACS version:	SystemReady SR ACS v1.0
BSA details:	SBSA Level 4
BBR details:	SBBR (BBR 1.0)
Tested operating systems:	• Debian GNU/Linux 11 • Red Hat Enterprise Linux 9.0 • Rocky Linux 9.0 • SUSE Linux Enterprise Server 15 SP4 • Ubuntu 22.04 LTS
Date issued:	11/09/2022

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Arm SystemReady certification: SystemReady VE v0.5

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:	**Google**
System:	Google Cloud Tau T2A Compute Engine VM
SoC family:	Ampere Altra 64-Bit Multi-Core Arm Processor
Firmware version:	1.0
Additional information:	Tested with t2a-standard-2 instances.
ACS version:	N/A (FWTS v22.07.00)
BSA details:	Not confirmed
BBR details:	SBBR (BBR 1.0, confirmed OS runtime FW interfaces only)
Tested operating systems:	• Debian 11 Bullseye • Red Hat Enterprise Linux 9.0 • Rocky Linux 9.0 • SUSE Linux Enterprise Server 15 SP4 • Ubuntu 22.04 LTS
Date issued:	08/30/2022

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