

Ubuntu 24.04 for Renesas RZ/G2L Early Access Image

Release Note

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Contents

Contents	2
Purpose	2
Image download and Installation instructions	3
Ubuntu Desktop 24.04 image	3
Ubuntu Server 24.04 image	3
Ubuntu Core 24 image	3
Installation Instruction	3
Tested Hardware Platforms	4
List of Features enabled in this release	4
Known Issues	4
Ubuntu Desktop 24.04 / Ubuntu Server 24.04	4
Ubuntu Core 24	4

Purpose

This is an early access release of Ubuntu on Renesas IoT Platforms for the Renesas RZ family. The certified version is coming soon.

Image download and Installation instructions

Ubuntu Desktop 24.04 image

Image	ubuntu-24.04-preinstalled-desktop-arm64.img.xz
	ubuntu-24.04-preinstalled-desktop-arm64.img.xz.sha256sum
Boot assets	bootassets_classic_rzg2l.zip
	bootassets_classic_rzg2l.zip.sha256sum

Ubuntu Server 24.04 image

Image	ubuntu-24.04-preinstalled-server-arm64.img.xz
	ubuntu-24.04-preinstalled-server-arm64.img.xz.sha256sum
Boot assets	bootassets_classic_rzg2l.zip
	bootassets_classic_rzg2l.zip.sha256sum

Ubuntu Core 24 image

Image	ubuntu-core24-rzg2l.img.xz
	ubuntu-core24-rzg2l.img.xz.sha256sum
Boot assets	bootassets_core_rzg2l.zip
	bootassets_core_rzg2l.zip.sha256sum

Installation Instruction

Refer to [Ubuntu Quick Start Guide for RZ/G2L](#) for installation for Ubuntu images.

Tested Hardware Platforms

Renesas RZ/G2L (R9A07G044L23)

List of Features enabled in this release

Devices/ Features	Features Description	Feature Implementation Status
Bootloader	Provided by Renesas	Supported
Secure Boot		Not Supported
GPU	Supported with mesa (panfrost)	Supported
microSD card	microSD card reader on the carrier board	Supported
Display	gdm through mesa (panfrost)	Supported
Display	microHDMI	Supported
Ethernet		Supported
USB-A		Supported

Known Issues

- System is not able to complete the reboot cycle