



VR-TheWorld 4.3.1 Release Notes

This release note contains release-specific information for VR-TheWorld 4.3.1.

System Requirements	2
New Features and Updates	2

Copyright © 2024 MAK Technologies 10 Fawcett Street, Suite 204, Cambridge, MA 02138 USA. All rights reserved. VR-Exchange™, VR-TheWorld™, VR-Vantage™, DI-Guy™, and DI-Guy Scenario™ are trademarks of MAK Technologies. MAK Technologies®, VR-Forces®, RTIsPy®, B-HAVE®, and VR-Link® are registered trademarks of MAK Technologies.

Document ID: VRW-4.3.1-2-240530

System Requirements

VR-TheWorld 4.3.1 supports:

- Ubuntu 20.04 or later
- Red Hat Enterprise Linux (RHEL) 8 or later
- Windows 10 or later. The OS must support Windows Subsystem for Linux 2 (WSL2)

i CentOS Linux was an open-source enterprise operating system designed to be completely compatible with Red Hat Enterprise Linux. However, it has now transitioned to CentOS Stream, which acts as an upstream source for RHEL. New features will be introduced into CentOS Stream, where the bugs are worked out, and ultimately the new updates trickle down to RHEL. Since it is no longer essentially RHEL without the cost of a subscription, CentOS Stream is not a supported operating system.

New Features and Updates

VR-TheWorld 4.3.1 is a major upgrade with many feature improvements, a refreshed user interface, and numerous bug fixes.

- Bug fixes.
- Updated supporting components to address Docker Scout vulnerabilities.
- More flexibility in connecting to PostgreSQL. You can now specify all database connection properties as environment variables.
- Added ability to select multiple WMS layers to proxy.
- Removed non-working Google Earth share buttons.
- Increased mbtiles export performance.
- Added new SECRETS_DIR configuration environment variable to support reading secrets generated by Kubernetes.
- Reworked API to use Django Rest Framework to support token-based authentication.
- Added ability to configure the DATA_ROOT and TILES_ROOT settings via environment variables.