

# Rocket U2 Clients and APIs

## Release Notes

Version 5.4.1

February 2024  
UCC-541-ALL-RN-1

# Rocket U2 Clients and APIs overview

These release notes provide information about updates made to the 5.4.1 clients.

## Component versions included in this release

**Note:** All U2 Clients and APIs component version numbers inside the installation package (with the exception of Dynamic Connect) have been standardized in this release. This means that certain component versions have been downgraded in release. As a result, direct upgrades are not possible, and users will need to uninstall and reinstall.

Component	Version	Release Date
Certificate Management Tool	5.4.1	February 2024
Dynamic Connect	6.4.0	May 2019
Installation	5.4.1	February 2024
InterCall	5.4.1	February 2024
SSL Configuration Editor	5.4.1	February 2024
SSL Setup Tool	5.4.1	February 2024
U2 ODBC	5.4.1	February 2024
UCI Client	5.4.1	February 2024
UCI Configuration Editor	5.4.1	February 2024
UniJDBC	5.4.1	February 2024
UniObjects for Java	5.4.1	February 2024
UniObjects for .NET	5.4.1	February 2024
UniObjects for .NET Driver Standard 2.0	5.4.1	February 2024
UniData Visual Schema Generator	5.4.1	February 2024

## Certification

The following platforms are certified for use:

Certified Platforms	Servers
Windows 10 Windows 11 Windows Server 2019 Windows Server 2022	The platforms listed are certified for the following server versions: <b>UniVerse</b> <ul style="list-style-type: none"><li>v11.4.1</li><li>v12.2.1</li></ul> <b>UniData</b> <ul style="list-style-type: none"><li>v8.3.1</li></ul>

Additional certification information:

- JDBC and UniObjects for Java clients are built with OpenJDK 1.8.
- UniObjects for .NET client is built with Visual Studio 2013 or later.
- All other clients are built with Visual Studio 2010.

## U2 Clients and APIs setup

To install or upgrade a package, click the appropriate component name from the installer.

# Rocket U2 Clients and APIs 5.4.1 new features, enhancements and fixes

These release notes provide information on the new features in Rocket U2 Clients and APIs 5.4.1 as well as the list of enhancements and fixes in this release.

## What's New?

- OpenSSL has been upgraded to v3.0
- UniObjects for .NET has been upgraded to .NET6
- All U2 Clients and APIs component version numbers inside the installation package (with the exception of Dynamic Connect) have been standardized in this release. This means that certain component versions have been downgraded in release. As a result, direct upgrades are not possible, and users will need to uninstall and reinstall.

## Enhancements and fixes

Issue number	Description	Component
UCC-3651	Corrected a problem where using JDBC to return the date field failed when using <code>UNNEST</code> with an <code>@EMPTY.NULL</code> in the <code>DICT</code> .	JDBC Driver
UCC-3670	Corrected a problem where ODBC compliant SQL Queries with U2ODBC (UV) don't support concatenation with the <code>INSERT</code> statement.	U2ODBC
UCC-3695	Upgraded the U2 Certificate Management Tool to support full paths for root certificates.	Security
UCC-3808	Corrected a problem where if the SQL data type is set to have a 'scale' value of 2 and the decimal value used ends with a zero, then the zero is incorrectly suppressed.	U2ODBC
UCC-3831	Implemented the JDBC <code>PreparedStatement.getParameterMetaData()</code> method.	JDBC Driver
UCC-3833	Implemented the <code>UniJDBCResultSetMetaDataImpl.getColumnClassName()</code> method.	JDBC Driver
UCC-3881	Corrected a problem where JDBC and ODBC didn't return MR2 dict items when the <code>msg.txt</code> file has been altered to reflect the comma used in digits in Europe (excluding UK).	JDBC Driver, U2ODBC
UCC-4055	The OpenSSL version included with U2 Common Clients has been upgraded to 3.0.	OpenSSL
UCC-4058	Previously, the <code>uci.config</code> registry key was not created automatically during the ODBC driver installation. Now, during the installation, users will be prompted for their Windows admin permissions to create the registry key.	UCI Config Editor
UCC-4069	Updated the SSL Setup tool with the new JDBC driver and the new U2 account which includes a new self-signed certificate setting.	OpenSSL
UCC-4070	Updated all U2 Common Client component version to 5.4.1.	Installation

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UCC-4076	Corrected a problem where the U2 ODBC client failed to make an SSL connection to a VS 2019 SSIS ODBC data source.	U2ODBC, UCI Client
UCC-4086	Corrected a problem where the version displayed on the Visual Schema Generator splash screen was incorrect.	Visual Schema Generator
UCC-4103	The UniObjects for .NET standard libraries can now be compiled against .NET6.	UniObjects for .NET
UCC-4135	Corrected a problem where the 64-bit UCI Editor could not find the correct registry key to access the uci.config file.	UCI Config Editor
UCC-4150	Corrected a problem where portions of the UCI copyright were not correct.	UCI Config Editor
UCC-4151	Corrected a problem where the displayed UniObjects for .NET version was incorrect.	UniObjects for .NET

# Notices

## Edition

**Publication date:** February 2024

**Book number:** UCC-541-ALL-RN-1

**Product version:** Version 5.4.1

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# Corporate information

Rocket Software, Inc. develops enterprise infrastructure products in four key areas: storage, networks, and compliance; database servers and tools; business information and analytics; and application development, integration, and modernization.

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