



# Rocket UniVerse 11.4.1 and Rocket MultiValue Performance Experience 1.7

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## FAQ

August 2023



### **Can I upgrade just my Publisher to UniVerse 11.4.1 and not my Subscriber?**

The replication protocol level at UniVerse 11.4.1 is 10010. A publisher system running 11.4.1 can communicate with any subscriber system running protocol level 10010. This includes UniVerse 11.3.2, 11.3.3, 11.3.4, 11.3.5 and 11.4.1.

### **Can I upgrade just my Subscriber to 11.4.1 and not my Publisher?**

The replication protocol level at UniVerse 11.4.1 is 10010. A subscriber running UniVerse 11.4.1 will accept logs from a publisher system running with replication protocol level 10010 and 10008. This includes UniVerse 11.3.1, 11.3.2, 11.3.3, 11.3.4, 11.3.5, and 11.4.1.

### **Can I use UVNet to communicate between a UniVerse 11.4.1 and 11.3.x system?**

Yes. File access using UVNet between 11.4.1 and 11.3.x systems is available.

### **Is the Geospatial and UTC Datetime functionality first released in the UniVerse 11.3.2 release available at UniVerse 11.4.1?**

Yes. The Geospatial and Datetime functionality introduced at UniVerse 11.3.2 will be available in the 11.4.1 release (Linux only).

### **Does UniVerse 11.4.1 contain any new functionality for monitoring performance?**

The UniVerse 11.4.1 release includes UV BASIC Profiling. This functionality provides application performance analysis and insight to help you quickly determine bottlenecks and performance improvement areas in your BASIC code.

### **Does the version of OpenSSL supplied with UniVerse 11.4.1 differ from previous 11.3.x releases?**

Yes. UniVerse 11.4.1 supports OpenSSL 3.0. UniVerse v11.3.2 - 11.3.5 supports OpenSSL 1.1.1.

### **Does UniVerse 11.4.1 have FIPS support on RHEL 8?**

Due to the upgrade to OpenSSL 3.0, FIPS is not supported in UniVerse 11.4.1 for Linux v8 or v9. FIPS 140-3 will be certified in a future release of UniVerse.

### **Does an upgrade install of UniVerse 11.4.1 preserve customized Python modules?**

We've enhanced the UniVerse 11.4.1 install process to preserve existing Python modules and path files.

### **Does UniVerse 11.4.1 support MVX: Performance?**

UniVerse 11.4.1 supports MVX: Performance 1.7.0 functionality. MVX: Performance 1.7.0 includes five new replication monitoring events, five device licensing events, three connection pool events, and improvements to the Installation documentation. Also, you'll find new videos to help you install MVX: Performance 1.7: [YouTube Playlist](#)

### **Does UniVerse 11.4.1 contain any Replication performance enhancements?**

Yes. The intelligent queue manager, which improves performance when repeated updates are published to the same record, is included in UniVerse 11.4.1.

### **Does UniVerse 11.4.1 contain any Replication diagnostic enhancements?**

Several warning/error messages now include additional detail to assist you with problem diagnosis.

### **Does UniVerse 11.4.1 contain any Replication recovery enhancements?**

We've added a recovery script which you can use to attempt a restart of a non-responsive uvrepmanager process. Additionally, we've added two new features to existing utilities for recovery attempts when the subscriber stops processing updates for specific reasons.

### **Does using Replication at UniVerse 11.4.1 require any licensing change?**

At UniVerse 11.4.1, you need to configure the UVREP package as part of the UniVerse license to use Replication.

### **Does UniVerse 11.4.1 contain any enhancements to the Dictionary Compiler?**

You can now use many new BASIC functions in I-type expressions which were previously only available with the BASIC compiler. Some examples are CHANGE(), COMPARE(), DTX(), and EREPLACE().