



RxCheck 3.1 Maintenance Upgrade Announcement

June 15, 2023

RxCheck 3.1 will go live at in UAT at 5:00 AM ET June 19, 2023

I. RxCheck Hub 3.1

RxCheck is announcing the availability of version 3.1 in UAT to enhance capabilities and bolster security measures. This upgrade is required to implement changes that were recommended and approved by the RxCheck Governance Board. These changes included enabling the new features of RxCheck SRS Heartbeat and Health Monitoring Dashboard known as "Heartbeat," as well as incorporating other important improvements outlined below to provide users with a more comprehensive and secure experience.

1. Remove support for deprecated NIEM2 and NCPDP SCRIPT 10.6 interfaces.
2. Upgrade third-party libraries to the latest versions to address security updates.
3. Performance improvements and bug fixes
4. SRS Heartbeat and Health Monitoring
5. HL7 FHIR4 interface with NIEM4 mapping

II. RxCheck SRS Heartbeat and Health (Heartbeat)

Using the RxCheck Heartbeat and Health Monitoring feature, the Hub allows PDMP Administrators and their IT vendors to monitor the state's SRS connection to the Hub.

The dashboard will show the activity patterns such as a state SRS being down for an unusually long period of time (approximately 15 minutes), or a state SRS with no inbound and outbound traffic for a set number of hours. The report will utilize data from the health logs captured using continuous ping messages from the SRS. The dashboard will also produce graphic reports to illustrate the desired monitoring data.

Using the dashboard, the administrators can also monitor the disk, memory and CPU utilization of the SRS instances.

III. What do PDMPs have to do to Upgrade to 3.1?

PDMPs will need to download and install the new State Routing Service (SRS). The new version will be made available for download on June 19, 2023.

IV. What do Integrated Partners need to do?

A separate announcement with instructions for integrated partners will be sent only to integrated states with specific instructions in the next few weeks. Since the Heartbeat feature will not be available for integration partners, the upgrade will be an SRS maintenance release with security updates. No development will be required by states or vendors.

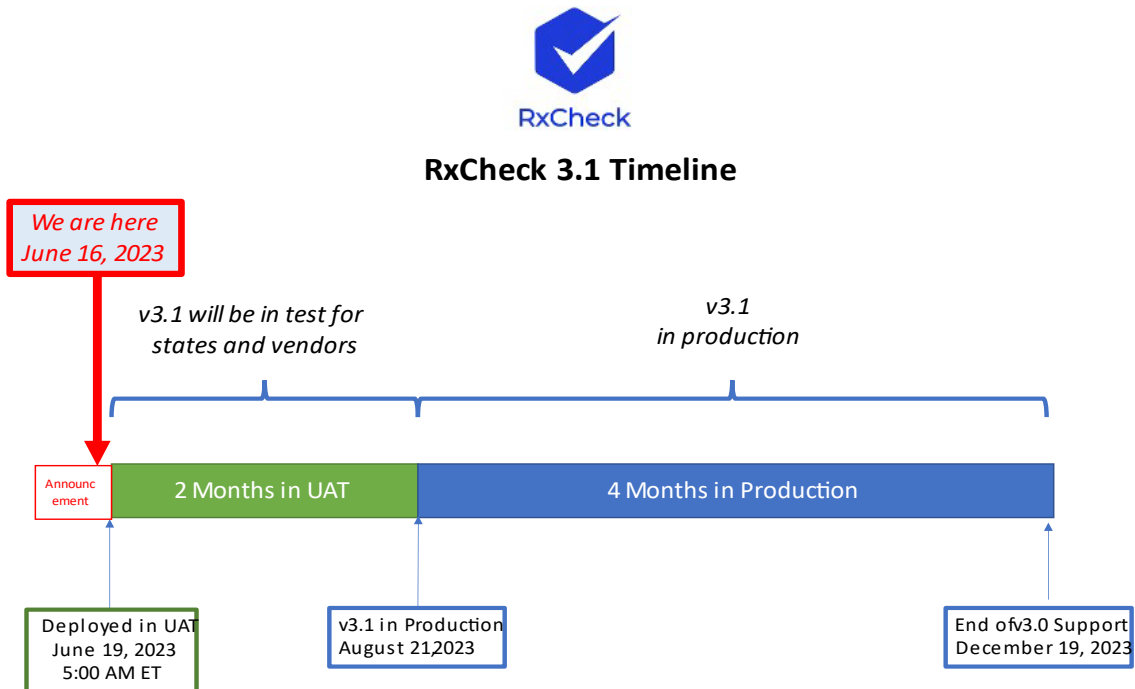
V. Timeline to complete the Upgrade to RxCheck 3.1?

PDMP IT/vendors will not have to do any development or code changes...just replace one SRS version with the new version. Since this upgrade will not impact RxCheck data-sharing activities, a six-month transition

period is being provided to allow sufficient time for PDMPs to arrange for your vendor or state IT staff to upgrade their SRS to RxCheck 3.1.

RxCheck is providing notification of a June 19th deployment of Ver. 3.1 to the UAT environment followed by six months for transition to 3.1 in production.

The graphic below illustrates the planned transition timeline for states to upgrade to 3.1 and where we are in that timeline today. **IJIS will continuously monitor the status of this transition to avoid any disruption in service.**



VI. Instructions for PDMP's IT/Vendor.

The new RxCheck SRS 3.1 will be available for download starting June 19th at the following link:

<http://builds.rxcheck.org/SRS/v3.1/beta/>

For states to complete the upgrade to RxCheck 3.1 within the timeframe, it is imperative that PDMP Administrators notify their IT personnel or vendor of this upgrade immediately.

VII. Questions about RxCheck 3.1?

IT/Vendor Questions: If your IT/vendor personnel would like to discuss the upgrade or have technical questions, please have them email Robert May at IJIS, robert.may@ijis.org, to schedule a call with the RxCheck technical team. We are committed to working with you or your vendor to ensure your prescription drug monitoring capability is not interrupted.

Contact Robert May at the IJIS Institute, robert.may@ijis.org.