

**To:** UR Customers, UR Distributors, UR Sales, UR Marketing and  
UR Technical Support  
*Also posted on Universal Robots web site*

**From:** UR Global Technical Compliance

**Date:** 16 July 2019

**Subject:** **SAFETY NOTICE**  
**e-Series software 5.4**

Software versions 5.4 provides the following safety input configurations choices:

- 1. Safeguard Stop (this is how UR robots have long operated)**  
When selected, the safeguard connected to the UR control will be active in ALL modes, e.g. active all the time.
- 2. Automatic Mode Safeguard Stop**  
When “Automatic Mode Safeguard Stop” is visible as a selection, the safeguard stop can be configured only to be active when in the automatic mode. This means that the safeguard’s protective function is active **ONLY** when in automatic mode.



**WARNING**

Version 5.4 allows selection of Automatic Mode Safeguard Stop **without** requiring the connection and use of a 3-position enabling device when in manual mode.

This means that the connected safeguard is active **ONLY** in automatic mode.

*Version 5.4.2 requires a 3-position enabling device to be connected and configured for the “Automatic Mode Safeguard Stop” to be shown as a configuration choice. The 3-position enabling (3PE) device is active in manual mode only. The connected safeguard is active only in the automatic mode when “Automatic Mode Safeguard Stop” is selected as the configuration.*

**UR strongly recommends updating from 5.4 to 5.4.2 software.**

To get version 5.4.2, click on the following link:

<https://s3-eu-west-1.amazonaws.com/ur-support-site/54417/update-5.4.2.76197.urup>

**NOTE:** There is no 5.4.1 software, 5.4.2 became available before 5.4.1 was released.

- 3. 3-position Enabling Device (3PE) Stop**  
When selected, the 3-position enabling (3PE) device that is configured and connected will **NOT** require a reset upon its release or compression. Once the enabling device is again in the “ON” position, manual operation may continue without a reset.