

# Downgrade from eLux RP 6 to eLux RP 5

## Short Guide

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## 1. Preparing the downgrade

The procedure described in this document helps you downgrade from eLux RP 6 to eLux RP 5 by using the Scout Enterprise **Firmware update** feature. Hence, even for a great number of devices, you can keep the downgrade process scalable and comprehensible.

### 1.1. Requirements

- Valid Subscription for the relevant devices
- FTP or HTTP server providing UC\_RP5 and UC\_RP6/UC\_RP6\_X64 containers
  - The web server must support the following file extensions in the MIME type settings:  
 .dd text/plain, .epm text/plain, .fpm text/plain, .gz application/x-gzip, .idf text/plain,  
 .ini text/plain, .rdf text/plain, .xz application/x-xz
- Scout Server 15.2 or later versions
  - The update URL in the firmware configuration must contain the string UC\_RP5. The container macro `__CONTAINER__` must not be used.
- Installed software on the relevant devices
  - BaseOS version 6.2.0 (baseosrp-6.2.0-4) or later versions
- Disk space of the devices
  - Flash size 2 GB or more

For further information, see [System requirements for Thin Client hardware](#).

- eLux RP 5 software packages in the new UC\_RP5 container
  - AllPackages bundle of the latest eLux RP 5.7 version (eLuxRP-5.x.x\_  
AllPackages-x)
  - Recovery system of the latest eLux RP 5.7 version (recoverysystem-5.x.x-x for x86  
non-UEFI-devices and x64 UEFI devices)

The files of the recovery system must exist in the UC\_RP5 web container.

For further information, see [Providing the required packages](#).



#### Important

The downgrade does not support the use of an eLux update partition. The downgrade can be performed via WLAN and IEEE 802.1X, but not via VPN connections.

The downgrade from eLux RP 6.3.0 (64-bit) to earlier versions of eLux RP 6 (32-bit) is not possible. Downgrade from eLux RP 6.3.0 to eLux RP 5.7.1000 instead or perform a USB stick recovery to eLux RP 6.2.4.

## 1.2. Providing the required packages

The software packages and the recovery system of the target version must be made available in ELIAS in the UC\_RP5 container.

### Providing the latest eLux RP 5 packages

If required, update your eLux RP5 container to the latest version.

1. On [www.mylux.com](http://www.mylux.com), under **Download > eLux Software Packages**, select the most currently released eLux RP 5 version.
2. Under **Bundles**, download the `AllPackages` file as a `.zip` archive.
3. Import the `.zip` file into your UC\_RP5 container. For further information, see [Importing packages into a container](#) in the **ELIAS** guide or [Importing software packages](#) in the **ELIAS 18** guide.

### Providing the recovery system for eLux RP 5

- for use of the legacy ELIAS application -



#### Note

If you use ELIAS 18 and have filled your UC\_RP5 container by importing the latest `AllPackages` file, the recovery system is already available.

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1. On [www.mylux.com](http://www.mylux.com), under **Download > eLux Software Packages**, select the most currently released eLux RP 5 version.
2. Under **Misc**, download the recovery system as a `.zip` archive.
3. Unpack the `.zip` archive and copy the contained files manually into your UC\_RP5 container.

*The recovery system is provided in the UC\_RP5 container and can be used for the downgrade.*

## 2. Performing the downgrade



### Important

- The downgrade must be to the latest version of eLux RP 5, but at least to eLux RP 5.7.1000.
- Downgrades do not support the use of an eLux update partition. Downgrades can be performed via WLAN and IEEE 802.1X, but not via VPN connections.

To downgrade eLux RP 6 clients to eLux RP 5, use the firmware update procedure. Before you perform the downgrade, the device configuration must be adapted for the relevant clients.

1. For the relevant clients, open **Device configuration<sup>1</sup> > Firmware**.
2. Edit the following fields:

Option	Description
Path	<p>Directory path of the eLux RP 5 software packages on the web server / FTP server:</p> <p>The path must contain the string <code>UC_RP5</code> to specify the container instead of the container macro <code>__CONTAINER__</code>.</p> <p>Example: <code>eluxng/UC_RP5</code></p>
Image file	<p>Name of the image definition file (IDF) on the web server, intended to be used as the new eLux RP 5 image</p> <p>If you have different BIOS implementations such as UEFI and non-UEFI, use the <b>Base System macro</b> within the IDF name.</p>

*The update URL is shown. Example:*

`https://websrv.sampletec-01.com/eluxng/UC_RP5/rp57.idf`

*With the next Update command, the downgrade from eLux RP 6 to eLux RP 5 is performed. In the first step, the eLux RP 6 client downloads the recovery system from the `UC_RP5` container. Subsequently, via the recovery system, the firmware update to the eLux RP 5 image configured in the firmware configuration is performed.*

<sup>1</sup>formerly Setup