eLux RP Live

Short Guide

April 2013

Build # 1

Contents

1. eLux RP Live on USB Memory Stick

eLux RP Live provides a basis for evaluation and/or installation of eLux RP from USB Memory Stick. Therefore, personal computers, notebooks or Thin Client can be used for accessing your virtual desktop infrastructure.

Log in at our technical portal www.myelux.com and check the area: **Download** > **CD/DVD/USB Stick Images > eLux RP Live / Recovery.** There you will find the software packages:

- eLux RP V4.0.0 Live Stick incl. VMware View, Citrix Desktop Receiver

1.1 Requirements for evaluation

- PC, notebook or Thin Client equipped with the option to boot from USB Memory Stick
- Ethernet with DHCP
- At least 1 GB hard disk storage available
- Infrastructure for Citrix XenDesktop or VMware View
- PC with Windows XP or higher for execution of StickWizz.exe (RP Live Stick)
- USB Memory Stick with at least 512 MB resp. 640 MB of free memory
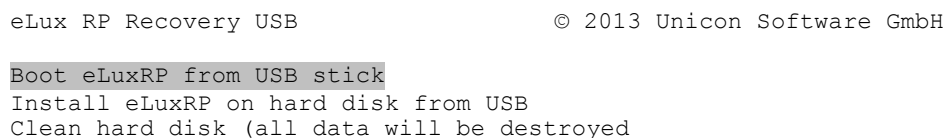
1.2 Creation of the recovery medium

Via USB Memory Stick:

- Unpack the already downloaded Live Stick ZIP file.
- Execute the file StickWizz.exe as administrator and follow the instructions.
- **Please note:** StickWizz is only active on a non-virtualized Windows system.
- StickWizz writes the Live Stick Image on USB Memory Stick.

1.3 Evaluation of eLux RP

During examination whether eLux RP will run on your system, you can boot directly from USB Memory Stick ➔ (Live boot). This progress has no effect on the operating system and data saved on the hard disk.

1. Configure the BIOS of your Thin Client to boot from the corresponding medium. For example press the F12 key for the selection of the boot menu. **Please note:** respective key depends on the hardware manufacturer.
2. Now start the boot process with your prepared medium: USB Memory Stick
3. Choose the first option "(boot eLux RP") from the eLux RP Live boot menu. Hereby you are able to

```
eLux RP Recovery USB                © 2013 Unicon Software GmbH

Boot eLuxRP from USB stick
Install eLuxRP on hard disk from USB
Clean hard disk (all data will be destroyed
```

start the process of evaluation via "Live Boot" without an installation of eLux.

4. After the successful boot process of the eLux RP Live system, you will find the following programs in the start menu:

   - **Citrix Xen Desktop**
   - **VMware View**

Please note: After successful log-in, eLux RP can be configured according to your wishes, however the configuration of the evaluation version is not saved permanently. The management of the Thin Client by Scout Enterprise is not possible with the evaluation version.

1.4 Installation of eLux RP

- Proceed as described in chapter 1.3. Now select from the boot menu the second option➔" Install eLux RP" for the installation from USB Memory Stick. **Please note:** During the installation all data as well as the operating system will be deleted from the hard disk. This procedure is equivalent to a system recovery.

- After successful installation eLux RP can be configured arbitrarily. The configuration data is now saved and the Thin Client can be managed by Scout Enterprise.

1.5 Deletion of hard disk

The third option in the boot menu ➔"Clean hard disk" deletes the device's hard disk. This option is useful when putting a device out of service. However, it is not required for the installation of eLux RP.

2. Customization of the eLux RP Live Stick

The eLux RP Live Stick contains the folder "container". In this folder you will find the saved eLux software packages and the image file recovery.idf. By using Unicon's tool "ELIAS" you are able to edit this container. The Scout Enterprise setup process enables you to install "ELIAS". Do not change the image file named recovery.idf on your eLux RP Live Stick.

Please note: Only the recovery function of the eLux RP Live Stick can be adapted. The Live Boot function of the eLux RP Live Stick cannot be changed and stays on factory default.

Aim of this customizing: Installation of an individually configured eLux.

2.1 Preparation

1. Execute the Scout Enterprise setup process for installing the tool "ELIAS". The custom setup of Scout enables you to install only the tool ELIAS. **Please note**: ELIAS can be used with Windows XP or higher. When Windows is run virtualized, the adaption of the eLux RP Live Stick can be done via an RDP connection with drive mapping.
2. Plug the already created eLux RP Live Stick into a USB port.

3. In Windows, start the tool "ELIAS" via the folder "Scout Enterprise"

2.2 Customization via ELIAS

1. Open the container from the USB Memory Stick, (menu container ➔"Select…" ➔ container.ini within the directory "container" on the eLux RP Live Stick).

2. Open the file recovery.idf from the eLux RP Live Stick: menu image ➔ "open..." ➔ navigate to the directory "container" on the Live Stick ➔ open recovery.idf. Remark: "idf" means "image definition file".
   For safety reasons in case of a bad configuration, please make sure that you save a backup copy of the recovery.idf on your eLux RP Live Stick (e.g. recovery.idf.bak). Otherwise, you would have to create a new eLux RP Live Stick if the customized recovery.idf is corrupt.

3. Optionally: Import a new package ➔ menu "container" ➔ "import package…" During import the new package is copied to your eLux RP Live Stick. After the successful import of the new package, this new package appears in the right column of available packages in ELIAS.

   Please note: If there is insufficient memory available on the USB Memory Stick, existing packages have to removed from the IDF file with ELIAS. After you have configured the IDF file, you must export the packages via Image > Export into the container of the USB Memory Stick. In order to make free space available on the Memory Stick, in the export dialogue you have to activate the option to delete the packages that are not defined in the IDF.

4. Customizing the package list: left column illustrates the already opened recovery.idf of the Live Stick. The right column shows the content of the container. Using the arrows "<==" and "==>" eLux packages can be added to the Live Stick or removed from it. An optionally imported new package has to be added via the „<==" arrow to the recovery.idf of the Live Stick.
   Important advice: Packages that are removed from the recovery.idf using the "==>" arrow still exist on the Live Stick and claim memory. For effectively deleting packages please see the note in the previous step.

5. Save the recovery.idf (menu Image ➔ Save).

2.3 Installation with modified Live Stick

The installation is identical to that of the default eLux RP Live Stick (see chapter 1.4).