



ERA 2.0 TO ERA 3.1 UPDATE INSTRUCTIONS

UPDATE

1. Unmount file system stored on era_raid:

```
umount /dev/era_raid
```

2. Prepare the system for an update:

- Create a folder *era_updater* and put in it the following files¹:
 - Updating script *updater2.py*;
 - ERA 2.0 RPM packages: *eraraid-2**, *eraraid-util-2**;
 - ERA 3.1 RPM packages: *eraraid-3**, *eraraid-util-3**;
- Install the package *ledmon*:

```
yum install ledmon
```

3. Change the directory to the *era_updater* and run the command

```
python3 updater2.py
```

4. Wait until the update is complete.

UPDATE FEATURES

While updating, the script performs the following:

1. Creates a backup of the configuration file.
2. Stops ERA services, unloads RAIDs from the system.
3. Deletes ERA 2.0 RPM packages.
4. Installs ERA 3.1 RPM packages.
5. Starts ERA services, reloads RAIDs.
6. Updates the configuration file.
7. Collects logs.

If an error occurs during the update, the script will try to restore the system to the initial state with ERA 2.0. Send collected logs to RAIDIX Support Department.

After the update finished, the script will collect update logs into a **.tar.gz* file.

¹ To get the update file and RPM packets, send a request at support@raidix.com.