ERA 3.2 TO ERA 3.3 UPDATE INSTRUCTIONS

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UPDATE

1. Make sure your system meets the requirements described in the document *RAIDIX ERA 3.3 System Requirements*.

2. Stop using ERA devices before the update is complete:

   - Unmount the file systems from all ERA RAIDs:

     ```
     # unmount /dev/era_<raid_name>
     ```

   - Stop other applications that are using ERA RAIDs.

3. Make sure all RAIDs are in the state "*online*" or "*online, initialized*".

4. Unpack the archive with the ERA 3.3 distribution for your OS (*raidix_era-3.3.*.tar.gz*) and go to the corresponding directory:

   ```
   # tar xzf <archive_name>
   ```

   ```
   # cd raidix_era
   ```

5. Run the installation script *installer.sh* located in the archive with program packages:

   ```
   # ./installer.sh
   ```

   During its running, the script will:

   5.1. ask you to accept the terms of the license agreement;

   you will see the text of the agreement on your screen;

   5.2. create the configuration file backup;

   5.3. if the module ERA 3.2 has DKMS, ask you to confirm the installation of DKMS for ERA 3.3;

   5.4. check the presence of the required package with the kernel header files;

   5.5. check previously installed RAIDIX ERA 3.2;

   5.6. delete outdated binary packets (DEB or RPM);

   5.7. install the required dependencies from the repositories (to learn more, see the document *RAIDIX ERA 3.3 System Requirements*);

   5.8. install relevant binary packages (DEB or RPM);

   5.9. update the configuration file;

   5.10. ask to start the ERA services.

6. Reboot the system.

   After the reboot, you can resume using the devices.

UPDATE CHECK

To ensure the packages were updated successfully:

1. Check the version of the eraraid module:

    ```
    # eraraid -v
    ```

    The command output must be like this:

    ```
    eraraid 3.3.0
    ```

2. Check the RAID list:

    ```
    # eraraid show -e
    ```

    This command shows the list of created RAIDs in the table. The table may be empty if you have no RAIDs in the system. If the output is not table or there is no output, the installation was not successful.

If installation was not successful:

- check if all the required dependencies are satisfied;
- check the kernel version;
- try reinstalling the ERA 3.3 packages.

    If this does not help, please contact RAIDIX support team: support@raidix.com.