

<b>Title</b> Kinguard 20.07 Release Notes	<b>Status</b> Public	<b>Page (Pages)</b> 1 (5)
<b>Author</b> Tor Krill	<b>Revision</b> 20.07.2	<b>Date</b> 2020-08-08

## Kinguard 20.07 Release Notes

# K-NGUARD

Article 8 in the Digital World

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The Kinguard Project is happy to release **Kinguard 20.07**.

This release is a minor release and is provided as both an upgrade and as install images for OPI and KEEP.

## 1 What is New

- Added manual start of backup to Web user interface.
  - It is now possible to manually trigger a backup on the Backup Configuration page.
- Added manual start of system update.
  - It is now possible to manually trigger a system update on the System Configuration page. (Unfortunately this feature is currently only effective when automatic updates are enabled.)
- Backup fixes
  - The expire function has gotten an overhaul once more since the last update still wasn't satisfactory.
- Under the hood, none visible.
  - Start migration of client and server certificates. Used when devices communicates with OpenProduct servers.
  - Foundation for the upcoming Buster major update.
- Minor bug fixes all over the system.
- Most base software packages and dependencies have been updated to newer versions with bug and security fixes.

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## 2 Other "Good to Know" Things:

- This release contains a kernel upgrade. This uses a lot of storage on the system partition which is rather small on OPI. **If the upgrade should fail** please contact OpenProducts support or read more here: [Problems with security upgrade](#)
- If restoring data from an old backup, the "Master Password" needs to match the "Master Password" used to create the backup. Otherwise the backup can not be decrypted and read.
- During the initial setup, the system tries to find existing backup sets, both on USB and on OpenProducts' servers. If a backup set is found, the device tries to read it. If the backup was not cleanly shut down, this will force a check of the backup file system that can take very long time for large backups. So if you have backups that are accessible for the new device (either on USB or on our servers using an existing unit-id, make sure the previous system was shut down correctly)
- Data restore is only supported from the 18.06 release or newer, if you have older backups an older installer have to be used and the system upgraded and the system needs to run a new backup.

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## 3 Version history

<b>Version</b>	<b>Date</b>	<b>Description</b>
Rev 1	2020-07-08	Initial release
Rev 2	2020-08-08	Updated with new information on installer images