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The previously made device settings can be applied to the same or to another device.



#### Important information on applying backups

- The *“Backup & Restore”* entry is only provided in the *“Settings”* window if the required admin rights are available.
- The process updates the apps first. The changes to the settings are then applied.
- The *“Restore”* option should only be used for complete backups.
- With the *“Restore”* option, all elements not included in the backup file are removed from the control:
  - Apps that are not included, are uninstalled on the control.
  - Configuration archives that are not included, are deleted from the control.
  - User accounts that are not included, are deleted on the control...
- One or multiple device restarts of the ctrlX device might be required for the update. During restart, it cannot be communicated with the device.
- If properties change when applying the backup (e.g. hostname) or if apps are installed, these might only be visible after refreshing the GUI (F5).
- If the backup fails, try to apply the backup again. The successfully executed steps during the first attempt are skipped and the remaining steps are executed incrementally.
- As of version XCR-V-0204, passwords for the device settings can be restored if the backup was created with a password. Also refer to "encryptedPassword".

Apply saved backup to a ctrlX device:

1. In the side navigation, open the *“Settings”* window and click on the tile *“Backup & Restore”*.
2. Click on the *“Restore”* tile.
  - ⇒ The *“Select backup file”* dialog opens.

Note: If external data carriers are connected to the ctrlX device, the stored backup files can be selected.

3. Select the backup file to be restored.
4. If required, enter the password used when creating the backup.

5. Click on the *“Select”* button.
6. Select one of the three restore options:
  - Merge:  
Apps and settings being part of the backup file are updated or added. Other apps and settings are retained.
  - Restore:  
Apps and settings being part of the backup file are updated or added. Other apps and settings are deleted. Thus, the control corresponds exactly to the settings made in the backup file.
  - Customized:  
Selected apps and settings are refreshed, added or deleted. In this mode, additional items can be selected for restoration purposes.
7. Click on the *“Start”* and confirm the security prompt.
  - ⇒ The backup is applied to the target device. Multiple restarts of the ctrlX device might be required during the execution.

## Related topics

- ↳ [Creating backup](#)