

## How\_to\_make\_an\_application\_backup\_and\_restore

Applications installed on [S60](#) 3rd edition devices are not backed up (during device's back-up) by default. In order for an application to be backed up and later restored the following has to be done:

1) create a file named backup\_registration.xml, with the following content:

```
<?xml version="1.0" standalone="yes"?>
<backup_registration>
  <system_backup/>
</backup_registration>
```

2) include this file in project's pkg file, so that it is installed in application's own private folder

```
"backup_registration.xml" - "!\private\<UID>\backup_registration.xml"
```

where <UID> is the UID of the installed application Note: more information about private folders and data caging can be found here: [Data caging](#)

3) Note that you also need to add an additional piece of XML like this to backup\_registration.xml if you want to back up any files installed by your SIS file to the \private\ folder:

```
<passive_backup>
  <include_directory name="\ " >
</passive_backup>
```

Otherwise you will end up with an incompletely restored installation.

More details can be found in [this tutorial](#) on NewLC or in [TSS000750 - Enabling backup and restore for installed C++ applications](#).

## Related articles

[TSS001073 - Backup of add-on DLLs](#)