



Install zypper package management to Jolla Mobile using Mer repository

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Pegasi Knowledge

<https://ghost.pegasi.fi/wiki/>

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Jolla Mobile ships with software repositories and pkcon package manager which is not very verbose on what it does. So I installed zypper from Mer project repository and it seemed to work nicely that way.

First get zypper and it's dependencies. Your phone must have developer mode enabled and password set to have shell access.

- open shell,
 - preferably login with ssh from your pc thru wi-fi
 - also works with built in shell
 - gain root access and get the packages. check the versions before downloading:

```
devel-su mkdir packages cd packages curl -O
```

```
http://releases.merproject.org/releases/latest/builds/armv7hl/packages/armv7hl/augeas-1.0.0-1.1.4.armv7hl.rpm curl -O
```

```
http://releases.merproject.org/releases/latest/builds/armv7hl/packages/armv7hl/augeas-libs-1.0.0-1.1.4.armv7hl.rpm
```

- install the packages:

```
rpm -Uvh zypper-1.8.3-1.1.9.armv7hl.rpm augeas-libs-1.0.0-1.1.4.armv7hl.rpm
```

- now we have zypper package management installed! check it's working by listing your repositories

```
zypper lr
```

- save your package list for easy access later

```
zypper pa > zypperpackages.txt grep mypackage zypperpackages.txt
```

- try installing something with zypper in <package> and test it out!