Building a replication driver for openSUSE

Symptom

The r1soft-setup utility is unable to find valid source directory to build a replication driver for an openSUSE agent

```
r1soft-setup --get-module
Checking for binary module
Waiting |
No binary module found
Gathering kernel information
Internal script returned an error:
Cannot find the kernel-source package for your kernel
```

Cause

In later versions of the openSUSE distribution the kernel-devel package does not contain all of the information needed to successfully build a replication driver.

Resolution

To resolve the error you simply need to install the kernel-source package

```
# zypper install kernel-source
```

Now, use the r1soft-setup utility to build your kernel module.

```
# r1soft-setup \--get-module \--kernel-dir /usr/src/r1build
# /etc/init.d/cdp-agent restart
```

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