

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
```

Related Articles

Page: [Linux Agent - Error - Replication Driver Missing \(Knowledge Base\)](#) Labels: replication, driver, kernel, kernel-devel, kernel-xen-devel, kernel-pae-devel, header

Page: [Building a replication driver for openSUSE \(Knowledge Base\)](#) Labels: kernel, kernel-devel, dirver, header, replication, driver, kernel-pae-devel, kernel-xen-devel

Page: [Finding Old kernel-devel Packages For CentOS \(Knowledge Base\)](#) Labels: kernel

Page: [Installing Virtuozzo Kernel Headers \(Knowledge Base\)](#) Labels: kernel

Page: [Linux Agent - Error - Replication Driver Missing \(Knowledge Base\)](#) Labels: replication, driver, kernel, kernel-devel, kernel-xen-devel, kernel-pae-devel, header

Page: [Building a replication driver for openSUSE \(Knowledge Base\)](#) Labels: kernel, kernel-devel, dirver, header, replication, driver, kernel-pae-devel, kernel-xen-devel

Page: [Building a replication driver for openSUSE \(Knowledge Base\)](#) Labels: kernel, kernel-devel, dirver, header, replication, driver, kernel-pae-devel, kernel-xen-devel

Page: [Linux Agent - Error - Replication Driver Missing \(Knowledge Base\)](#) Labels: replication, driver, kernel, kernel-devel, kernel-xen-devel, kernel-pae-devel, header

Page: [Building a replication driver for openSUSE \(Knowledge Base\)](#) Labels: kernel, kernel-devel, dirver, header, replication, driver, kernel-pae-devel, kernel-xen-devel

Page: [Linux Agent - Error - Replication Driver Missing \(Knowledge Base\)](#) Labels: replication, driver, kernel, kernel-devel, kernel-xen-devel, kernel-pae-devel, header

Page: [Building a replication driver for openSUSE \(Knowledge Base\)](#) Labels: kernel, kernel-devel, dirver, header, replication, driver, kernel-pae-devel, kernel-xen-devel

Page: [How to change the location of the backing file in a replication policy. \(Linux Agents\) \(Knowledge Base\)](#) Labels: backup, replication, performance, configuration, cdp_agent, backing , file

Page: [Linux Agent - Error - Replication Driver Missing \(Knowledge Base\)](#) Labels: replication, driver, kernel, kernel-devel, kernel-xen-devel, kernel-pae-devel, header

Page: [Building a replication driver for openSUSE \(Knowledge Base\)](#) Labels: kernel, kernel-devel, dirver, header, replication, driver, kernel-pae-devel, kernel-xen-devel

Page: [Linux Agent - Error - Replication Driver Missing \(Knowledge Base\)](#) Labels: replication, driver, kernel, kernel-devel, kernel-xen-devel, kernel-pae-devel, header

Page: [Building a replication driver for openSUSE \(Knowledge Base\)](#) Labels: kernel, kernel-devel, dirver, header, replication, driver, kernel-pae-devel, kernel-xen-devel

Page: [Linux Agent - Error - Replication Driver Missing \(Knowledge Base\)](#) Labels: replication, driver, kernel, kernel-devel, kernel-xen-devel, kernel-pae-devel, header

Page: [Building a replication driver for openSUSE \(Knowledge Base\)](#) Labels: kernel, kernel-devel, dirver, header, replication, driver, kernel-pae-devel, kernel-xen-devel
