

# SUMMARY: patchadd/pkgadd failed for 114219-11

*Source:* <http://unix.derkeiler.com/Mailing-Lists/SunManagers/2005-04/0425.html>

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*Date:* 04/29/05

Date: Fri, 29 Apr 2005 23:13:00 +0800 (CST)

To: [sunmanagers@sunmanagers.org](mailto:sunmanagers@sunmanagers.org)

Hi,

Received numerous replies & I've extracted the following few which basically give similar solutions. Apologies that I'm unable to name the lengthy list of contributors.

Raymond Jackson

I just hit this one yesterday. At some point the patchadd process does an su to the install user if one exists, otherwise to user nobody. If the patch files and all parent directories aren't readable by install/nobody, you get exactly the error you report. For me setting execute permission for all on /var/spool/patch fixed the problem.

=====  
You can workaroud this in two ways, one is to make sure that the user "nobody" can read all patch files and execute a "pwd" in the patch directory or add an account "install" to /etc/passwd:  
install:x:0:1:installpatch braindamage:/:bin/true  
Installpatch and patchadd use "nobody" as a fallback if it cannot find the "install" user.

You indicated that you'd checked the permissions on the subdirectories for world readability, but did you check the permissions on the directories in the path above the patch directory?

=====  
I've gone insane trying to resolve this before. This may not be your problem, but I think you'll find you need world read all the way to root (/) wherever the patch is.

Uh... <http://www.science.uva.nl/pub/solaris/solaris2.html#q5.59> says

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If any of the patch files or if any part of the path leading up to the patch directory cannot be read by nobody, an error similar to the following will appear:...

.

=====

Gold Sun <goldsun8@yahoo.com.sg> wrote:Hi,

Received several suggestions (I appreciate it) but it's still not resolved yet. I've inserted below replies to requests for more information :

A)I've verified that all directories/file under the patch directory has world read, rerun patchadd/pkgadd & still got the same error. Then I issued "umask 022" from another suggestion & rerun again & still getting the same error

B)return status code is 5 :

one reply asks for "echo #?" to see what's the status code but it always give a blank output & so I issued "echo \$?" which gave "5" as follows (note: pkgadd returns "3") :

```
# patchadd -d /home/9mydir/patch/114219-11
```

```
Checking installed patches...
```

```
Verifying sufficient filesystem capacity (dry run method)...
```

```
Patch 114219-11 failed to install due to a failure produced by pkgadd.
```

```
See /var/sadm/patch/114219-11/log for details
```

```
Patchadd is terminating.
```

```
# echo $?
```

```
5
```

C) Content of /var/sadm/patch/114219-11/log :

(I've inserted in between **\*\*...\*\*** my remarks) :

Package not patched:

PKG=SUNWdtim

Original package not installed.

This appears to be an attempt to install the same architecture and

version of a package which is already installed.

This installation

will attempt to overwrite this package.

**\*\* I believe this is because 114219-11 contains 2 \*\***

**\*\* packages, SUNWdtim & SUNWolrte, & SUNWolrte \*\***

**\*\* is already installed : \*\***

**\*\* # pkginfo | grep -i Wolrte \*\***

**\*\*system SUNWolrte OPEN LOOK toolkits runtime environment\*\***

```
/home/9mydir/patch/114219-11/SUNWolrte/install/checkinstall: /home/9mydir/patch/
```

```
114219-11/SUNWolrte/install/checkinstall: cannot open
```

```
pkgadd: ERROR: checkinstall script did not complete successfully
```

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Dryrun complete.

No changes were made to the system.

Do I need to do "pkgrm" to remove a certain package which may be hindering this or is it this patch is not applicable as this box is missing some pre-requisite packages?

Thanks

G Sun

Gold Sun wrote:

Hi,

I'm asked to patch a security vulnerability & I refer to url

<http://sunsolve.sun.com/search/document.do?assetkey=1-26-57769-1&searchclause=>

After downloading the normal unsigned patch from Sun website indicated in the above url for Solaris 9, the patch could not install (I did "sudo -s" to gain root privilege on our hardened box) :

```
# pkginfo | grep -i tiff
system SUNWTiff libtiff - library for reading and writing TIFF
#
# patchadd -d ./114219-11
Checking installed patches...
Verifying sufficient filesystem capacity (dry run method)...
Patch 114219-11 failed to install due to a failure produced by pkgadd.
See /var/sadm/patch/114219-11/log for details
Patchadd is terminating.
#
#
# patchadd -d ./114219-11
Checking installed patches...
Verifying sufficient filesystem capacity (dry run method)...
Patch 114219-11 failed to install due to a failure produced by pkgadd.
See /var/sadm/patch/114219-11/log for details
Patchadd is terminating.
# pkgadd -d ./114219-11
The following packages are available:
1 SUNWdtim Solaris CDE Image Viewer
(sparc) 1.5,REV=10.2002.03.13
2 SUNWolrte OPEN LOOK toolkits runtime environment
(sparc) 3.7.0,REV=1.2001.10.12
Select package(s) you wish to process (or 'all' to process
all packages). (default: all) [?,??,q]:
Processing package instance from
Solaris CDE Image Viewer
(sparc) 1.5,REV=10.2002.03.13
Copyright 2002 Sun Microsystems, Inc. All rights reserved.
Use is subject to license terms.
```

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```
## Executing checkinstall script.
PaTcH_MsG 8 Version 1.5,REV=10.2002.03.13 of SUNWdtim is not installed on this system.
checkinstall script suspends
Installation of was suspended (administration).
No changes were made to the system.
There is 1 more package to be installed.
Do you want to continue with installation [y,n,?] y
Processing package instance from
OPEN LOOK toolkits runtime environment
(sparc) 3.7.0,REV=1.2001.10.12
Copyright 2001 Sun Microsystems, Inc. All rights reserved.
This appears to be an attempt to install the same architecture and
version of a package which is already installed. This installation
will attempt to overwrite this package.
## Executing checkinstall script.
/home/9mydir/patch/114219-11/SUNWolrte/install/checkinstall:
/home/9mydir/patch/114219-11/SUNWolrte/install/checkinstall: cannot open
pkgadd: ERROR: checkinstall script did not complete successfully
Installation of failed.
No changes were made to the system.
```

I verify that the above patch is relevant to my system as follows :

```
# pkginfo | grep -i tiff
system SUNWTiff libtiff - library for reading and writing TIFF
#
# cd /usr/openwin/lib
# ls *tif*
libtiff.so libtiff.so.3
```

Hope I have not corrupted anything & I promise to summarize this one.

Many thanks in advance  
G Sun

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sunmanagers mailing list

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