

Errors applying kernel patch 118833–36

Source: <http://unix.derkeiler.com/Mailing-Lists/SunManagers/2007-03/msg00241.html>

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 - *Date:* Tue, 27 Mar 2007 18:24:47 –0400
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I'm applying recommended patches to a Netra T1 AC200 running a fresh install of Solaris 10 11/06. Everything runs fine until I get to the jumbo/kernel patch 118833–36.

Patchadd seems OK at first; I get a list of packages that don't exist on my (custom) installation, and that looks perfectly normal.

However, once the package list is done, I see a worrisome message:

```
| mdb not found: patchadd not safe.
```

Then there are a few module and dependency warnings:

```
| WARNING: mod_load: cannot load module 'opl_cfg'  
| WARNING: opl_cfg: unable to resolve dependency, module 'misc/fcodem' not found
```

and

```
| WARNING: mod_load: cannot load module 'sbd'  
| WARNING: sbd: unable to resolve dependency, module 'misc/sbdp' not found
```

and

```
| WARNING: mod_load: cannot load module 'todopl'
```

there are also a lot of 'undefined symbol' messages that look to be associated with the various modules that couldn't be loaded.

Questions:

Should I be concerned about the 'patchadd not safe' error or any of the 'WARNING' or 'undefined symbol' messages?

Am I missing one or more packages that I Really Really Ought To Have Installed, that might make all these worrisome messages go away?

Thanks for any suggestions or insights.

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Below is the complete console output of the patch run.

```
| bash-3.00# patchadd 118833-36
| Validating patches...
|
| Loading patches installed on the system...
|
| Done!
|
| Loading patches requested to install.
|
| Done!
|
| The following requested patches have packages not installed on the system
| Package SUNW1394 from directory SUNW1394 in patch 118833-36 is not installed on the system. Changes
for package SUNW1394 will not be applied to the system.
| Package SUNWarcr from directory SUNWarcr in patch 118833-36 is not installed on the system. Changes
for package SUNWarcr will not be applied to the system.
| Package SUNWatfsr from directory SUNWatfsr in patch 118833-36 is not installed on the system. Changes
for package SUNWatfsr will not be applied to the system.
| Package SUNWatfsu from directory SUNWatfsu in patch 118833-36 is not installed on the system. Changes
for package SUNWatfsu will not be applied to the system.
| Package SUNWaudh from directory SUNWaudh in patch 118833-36 is not installed on the system. Changes
for package SUNWaudh will not be applied to the system.
| Package SUNWbart from directory SUNWbart in patch 118833-36 is not installed on the system. Changes
for package SUNWbart will not be applied to the system.
| Package SUNWbtool from directory SUNWbtool in patch 118833-36 is not installed on the system.
Changes for package SUNWbtool will not be applied to the system.
| Package SUNWcart200 from directory SUNWcart200.v in patch 118833-36 is not installed on the system.
Changes for package SUNWcart200 will not be applied to the system.
| Package SUNWcpr from directory SUNWcpr.u in patch 118833-36 is not installed on the system. Changes
for package SUNWcpr will not be applied to the system.
| Package SUNWcti2 from directory SUNWcti2.u in patch 118833-36 is not installed on the system. Changes
for package SUNWcti2 will not be applied to the system.
| Package SUNWcvcr from directory SUNWcvcr.u in patch 118833-36 is not installed on the system.
Changes for package SUNWcvcr will not be applied to the system.
| Package SUNWdcsr from directory SUNWdcsr in patch 118833-36 is not installed on the system. Changes
for package SUNWdcsr will not be applied to the system.
| Package SUNWdcsu from directory SUNWdcsu in patch 118833-36 is not installed on the system. Changes
for package SUNWdcsu will not be applied to the system.
| Package SUNWdfbh from directory SUNWdfbh in patch 118833-36 is not installed on the system. Changes
for package SUNWdfbh will not be applied to the system.
| Package SUNWdrer from directory SUNWdrer.u in patch 118833-36 is not installed on the system. Changes
for package SUNWdrer will not be applied to the system.
| Package SUNWdrr from directory SUNWdrr.u in patch 118833-36 is not installed on the system. Changes
for package SUNWdrr will not be applied to the system.
| Package SUNWefc from directory SUNWefc.u in patch 118833-36 is not installed on the system. Changes
for package SUNWefc will not be applied to the system.
| Package SUNWefcl from directory SUNWefcl in patch 118833-36 is not installed on the system. Changes
for package SUNWefcl will not be applied to the system.
```

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- | Package SUNWfrui from directory SUNWfrui.u in patch 118833–36 is not installed on the system. Changes for package SUNWfrui will not be applied to the system.
- | Package SUNWftdur from directory SUNWftdur in patch 118833–36 is not installed on the system. Changes for package SUNWftdur will not be applied to the system.
- | Package SUNWib from directory SUNWib in patch 118833–36 is not installed on the system. Changes for package SUNWib will not be applied to the system.
- | Package SUNWidn from directory SUNWidn.u in patch 118833–36 is not installed on the system. Changes for package SUNWidn will not be applied to the system.
- | Package SUNWipfh from directory SUNWipfh in patch 118833–36 is not installed on the system. Changes for package SUNWipfh will not be applied to the system.
- | Package SUNWipoib from directory SUNWipoib in patch 118833–36 is not installed on the system. Changes for package SUNWipoib will not be applied to the system.
- | Package SUNWmdb from directory SUNWmdb in patch 118833–36 is not installed on the system. Changes for package SUNWmdb will not be applied to the system.
- | Package SUNWkvmt200 from directory SUNWkvmt200.v in patch 118833–36 is not installed on the system. Changes for package SUNWkvmt200 will not be applied to the system.
- | Package SUNWluxl from directory SUNWluxl in patch 118833–36 is not installed on the system. Changes for package SUNWluxl will not be applied to the system.
- | Package SUNWmdbr from directory SUNWmdbr in patch 118833–36 is not installed on the system. Changes for package SUNWmdbr will not be applied to the system.
- | Package SUNWmddr from directory SUNWmddr in patch 118833–36 is not installed on the system. Changes for package SUNWmddr will not be applied to the system.
- | Package SUNWncar from directory SUNWncar in patch 118833–36 is not installed on the system. Changes for package SUNWncar will not be applied to the system.
- | Package SUNWnfsskr from directory SUNWnfsskr in patch 118833–36 is not installed on the system. Changes for package SUNWnfsskr will not be applied to the system.
- | Package SUNWnfssr from directory SUNWnfssr in patch 118833–36 is not installed on the system. Changes for package SUNWnfssr will not be applied to the system.
- | Package SUNWnfssu from directory SUNWnfssu in patch 118833–36 is not installed on the system. Changes for package SUNWnfssu will not be applied to the system.
- | Package SUNWpcmci from directory SUNWpcmci in patch 118833–36 is not installed on the system. Changes for package SUNWpcmci will not be applied to the system.
- | Package SUNWpcu from directory SUNWpcu in patch 118833–36 is not installed on the system. Changes for package SUNWpcu will not be applied to the system.
- | Package SUNWpcmем from directory SUNWpcmем in patch 118833–36 is not installed on the system. Changes for package SUNWpcmем will not be applied to the system.
- | Package SUNWpdu from directory SUNWpdu in patch 118833–36 is not installed on the system. Changes for package SUNWpdu will not be applied to the system.
- | Package SUNWpl5v from directory SUNWpl5v in patch 118833–36 is not installed on the system. Changes for package SUNWpl5v will not be applied to the system.
- | Package SUNWppm from directory SUNWppm in patch 118833–36 is not installed on the system. Changes for package SUNWppm will not be applied to the system.
- | Package SUNWpppdu from directory SUNWpppdu in patch 118833–36 is not installed on the system. Changes for package SUNWpppdu will not be applied to the system.
- | Package SUNWpsu from directory SUNWpsu in patch 118833–36 is not installed on the system. Changes for package SUNWpsu will not be applied to the system.
- | Package SUNWqos from directory SUNWqos in patch 118833–36 is not installed on the system. Changes for package SUNWqos will not be applied to the system.
- | Package SUNWroute from directory SUNWroute in patch 118833–36 is not installed on the system. Changes for package SUNWroute will not be applied to the system.
- | Package SUNWrpcib from directory SUNWrpcib in patch 118833–36 is not installed on the system.

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Changes for package SUNWrpcib will not be applied to the system.
| Package SUNWsacom from directory SUNWsacom in patch 118833–36 is not installed on the system.
Changes for package SUNWsacom will not be applied to the system.
| Package SUNWsbp2 from directory SUNWsbp2 in patch 118833–36 is not installed on the system. Changes for package SUNWsbp2 will not be applied to the system.
| Package SUNWsckmr from directory SUNWsckmr in patch 118833–36 is not installed on the system.
Changes for package SUNWsckmr will not be applied to the system.
| Package SUNWsckmu from directory SUNWsckmu.u in patch 118833–36 is not installed on the system.
Changes for package SUNWsckmu will not be applied to the system.
| Package SUNWscplp from directory SUNWscplp in patch 118833–36 is not installed on the system.
Changes for package SUNWscplp will not be applied to the system.
| Package SUNWscpu from directory SUNWscpu in patch 118833–36 is not installed on the system. Changes for package SUNWscpu will not be applied to the system.
| Package SUNWscsa1394 from directory SUNWscsa1394 in patch 118833–36 is not installed on the system.
Changes for package SUNWscsa1394 will not be applied to the system.
| Package SUNWsndmr from directory SUNWsndmr in patch 118833–36 is not installed on the system.
Changes for package SUNWsndmr will not be applied to the system.
| Package SUNWsndmu from directory SUNWsndmu in patch 118833–36 is not installed on the system.
Changes for package SUNWsndmu will not be applied to the system.
| Package SUNWtavor from directory SUNWtavor in patch 118833–36 is not installed on the system.
Changes for package SUNWtavor will not be applied to the system.
| Package SUNWudapltr from directory SUNWudapltr in patch 118833–36 is not installed on the system.
Changes for package SUNWudapltr will not be applied to the system.
| Package SUNWudapltu from directory SUNWudapltu in patch 118833–36 is not installed on the system.
Changes for package SUNWudapltu will not be applied to the system.
| Package SUNWudfr from directory SUNWudfr in patch 118833–36 is not installed on the system. Changes for package SUNWudfr will not be applied to the system.
| Package SUNWuksp from directory SUNWuksp in patch 118833–36 is not installed on the system. Changes for package SUNWuksp will not be applied to the system.
| Package SUNWuprl from directory SUNWuprl in patch 118833–36 is not installed on the system. Changes for package SUNWuprl will not be applied to the system.
| Package SUNWusbu from directory SUNWusbu in patch 118833–36 is not installed on the system. Changes for package SUNWusbu will not be applied to the system.
| Package SUNWust1 from directory SUNWust1.v in patch 118833–36 is not installed on the system.
Changes for package SUNWust1 will not be applied to the system.
| Package SUNWvolr from directory SUNWvolr in patch 118833–36 is not installed on the system. Changes for package SUNWvolr will not be applied to the system.
| Package SUNWvolu from directory SUNWvolu in patch 118833–36 is not installed on the system. Changes for package SUNWvolu will not be applied to the system.
| Package SUNWwrsd from directory SUNWwrsd.u in patch 118833–36 is not installed on the system.
Changes for package SUNWwrsd will not be applied to the system.
| Package SUNWwrsm from directory SUNWwrsm.u in patch 118833–36 is not installed on the system.
Changes for package SUNWwrsm will not be applied to the system.
| Package SUNWxge from directory SUNWxge in patch 118833–36 is not installed on the system. Changes for package SUNWxge will not be applied to the system.
| Package SUNWdrr from directory SUNWdrr.us in patch 118833–36 is not installed on the system. Changes for package SUNWdrr will not be applied to the system.
| Package SUNWefc from directory SUNWefc.us in patch 118833–36 is not installed on the system. Changes for package SUNWefc will not be applied to the system.
| Package FJSVhea from directory FJSVhea in patch 118833–36 is not installed on the system. Changes for package FJSVhea will not be applied to the system.

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```
| Package FJSVmdb from directory FJSVmdb in patch 118833–36 is not installed on the system. Changes for
package FJSVmdb will not be applied to the system.
| Package FJSVmdb from directory FJSVmdb in patch 118833–36 is not installed on the system. Changes
for package FJSVmdb will not be applied to the system.
| Package FJSVpiclu from directory FJSVpiclu in patch 118833–36 is not installed on the system. Changes for
package FJSVpiclu will not be applied to the system.
|
| Checking patches that you specified for installation.
|
| Done!
|
| Approved patches will be installed in this order:
|
| 118833–36
|
| Executing prePatch script...
| Checking installed patches...
| Executing prepatch script...
| Disabling kernel module unloading ...
|
| mdb not found: patchadd not safe.
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fcode_interpreter'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_handle_to_phandle_head'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_add_dip_to_phandle'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_unlock_resource_list'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_success_op'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_dip_to_phandle'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_lock_resource_list'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_ops'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_priv_error'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_add_resource'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_rem_resource'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_ops_free_handle'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'efcode_size'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_ops_alloc_handle'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'fc_syntax_error'
| /platform/sun4u/kernel/misc/sparcv9/opl_cfg: undefined symbol 'efcode_vaddr'
| WARNING: mod_load: cannot load module 'opl_cfg'
| WARNING: opl_cfg: unable to resolve dependency, module 'misc/fcodem' not found
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_isinterleaved'
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_setup_instance'
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_get_unit_num'
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_poweron_board'
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_disconnect_cpu'
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_get_board_num'
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_get_cpuid'
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_test_board'
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_move_memory'
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_check_devices'
```

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```
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'plat_max_cmp_units_per_board'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_poweroff_board'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_get_memlist'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_del_memlist'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_ioctl'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_connect_board'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_assign_board'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_portid_to_cpu_unit'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_get_board_status'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_tearardown_instance'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'plat_max_cpu_units_per_board'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_get_mem_alignment'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_release_component'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_disconnect_board'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'plat_max_io_units_per_board'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdphw_get_base_physaddr'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdphw_disable_memctrl'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_get_devattr'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdphw_enable_memctrl'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_mem_add_span'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_connect_cpu'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_mem_del_span'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'plat_max_mem_units_per_board'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_unassign_board'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_get_mem_size'  
| /platform/sun4u/kernel/misc/sparcv9/sbd: undefined symbol 'sbdp_dr_avail'  
| WARNING: mod_load: cannot load module 'sbd'  
| WARNING: sbd: unable to resolve dependency, module 'misc/sbdp' not found  
| /platform/sun4u/kernel/tod/sparcv9/todopl: undefined symbol 'stick_timestamp'  
| WARNING: mod_load: cannot load module 'todopl'  
| Verifying sufficient filesystem capacity (dry run method)...  
| Installing patch packages...  
|  
| Patch 118833–36 has been successfully installed.  
| See /var/sadm/patch/118833–36/log for details  
| Executing postpatch script...  
| Reboot client to install driver.  
|  
| Patch packages installed:  
| SUNWarc  
| SUNWaudd  
| SUNWcakr  
| SUNWcar  
| SUNWckr  
| SUNWcnetr  
| SUNWpcpu  
| SUNWcsd  
| SUNWcsl  
| SUNWcslr  
| SUNWcsr  
| SUNWcsu
```

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```
| SUNWdtrc
| SUNWdtrp
| SUNWesu
| SUNWhea
| SUNWintgige
| SUNWipfr
| SUNWipfu
| SUNWkey
| SUNWkrbr
| SUNWkrbu
| SUNWkvm
| SUNWmdr
| SUNWmdu
| SUNWnfscr
| SUNWnfscr
| SUNWnfscu
| SUNWnisu
| SUNWopenssl-commands
| SUNWopenssl-libraries
| SUNWpd
| SUNWpiclu
| SUNWrcmdc
| SUNWses
| SUNWsmapi
| SUNWssad
| SUNWtoo
| SUNWuedg
| SUNWugen
| SUNWusb
| SUNWusbs
| SUNWwbsup
| SUNWxcu4
| SUNWxcu6
|
| bash-3.00#
```

----- End forwarded message -----

sunmanagers mailing list
sunmanagers@xxxxxxxxxxxxxxxxx
<http://www.sunmanagers.org/mailman/listinfo/sunmanagers>