

WSS Document : NTGR GS108T GPL License

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[Contributor] Jim Hunag, Jeff Chung, Jimmy Chao, Freda Huang

Subject: NTGR GS108T GPL License

TBD.

Revision History

Rev	Ver	Date	Author	Notes
0	1	3/14/07	Freda Huang	Initial creation
1	0	3/19/07	Jeff Chung	Add missing items and revise some errors.

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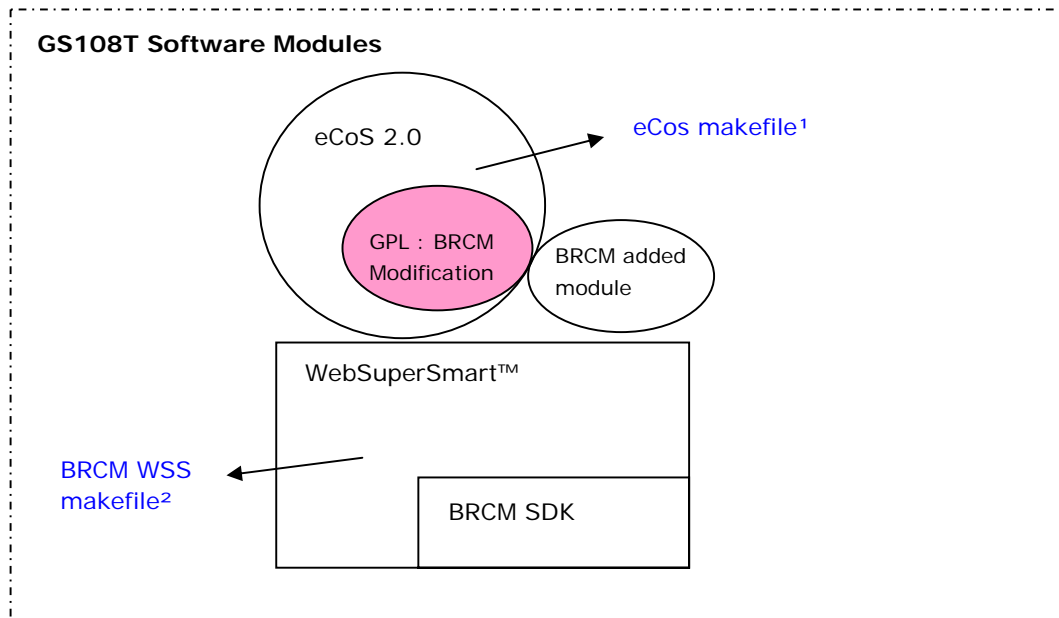
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1.1. Software Module Overview



1.2. Build procedure for eCos 2.0 plus Broadcom modification of eCos kernel source code

Broadcom has modified the eCos kernel source code to meet the GS108T requirement along with many bug fixes. These modifications are open and able to be integrated with eCos 2.0 kernel. Below is the procedure of building the eCos library with Broadcom modification. The open source file of Broadcom modification is in the tar ball of gs108t-ecos.tar.gz

1. Download the eCos kernel and toolchain from the URL link <http://ecos.sourceware.org/getstart.html>
Choose the mipsisa32-elf GNU tools and default directory /opt/ecos for download
2. Go the root directory of the eCos 2.0 kernel package and set the ECOS_CORE environment variable to path. For example, the eCos kernel is placed in /opt/ecos/ecos-2.0

```
cd /opt/ecos/ecos-2.0
setenv ECOS_CORE $PWD (csh)
export ECOS_CORE=$PWD (bash)
```
3. Set the path of eCos toolchain to the PATH environment. For example

```
setenv PATH "/opt/ecos/gnutools/mipsisa32-elf/bin:$PATH" (csh)
export PATH="/opt/ecos/gnutools/mipsisa32-elf/bin:$PATH" (bash)
```
4. Create two build working directories as below in /opt/ecos/ecos-2.0

```
mkdir /opt/ecos/ecos-2.0/mips-install
```

```
mkdir /opt/ecos/ecos-2.0/mips-build
```

5. Untar the file of open source of Broadcom modification gs108t-ecos.tar.gz in /opt/ecos/ecos-2.0

```
tar xzvf gs108t-ecos.tar.gz
```

6. Enter mips_build and type below command for configuring the build environment

```
$ECOS_CORE/tools/bin/ecosconfig --config=../mips_size.ecc --srcdir=$ECOS_CORE/packages --  
prefix=$ECOS_CORE/mips_install tree
```

7. Go up to eCos root directory and type the build command

```
cd $ECOS_CORE
```

```
make -C mips_build
```

1.3. History logs of BRCM modification to eCos 2.0

The history logs of BRCM modification is the list of those files that are modified based on the original eCos 2.0 kernel for GS108T. Below list shows the history of each modified file in the format of pathed file name, history logs with date, author and log message.

1.3.1. Modified file: packages/compat/posix/v2_0/include/export.h

History:

date: 2005/10/21 06:22:02; author: cchao;

Disable timeslicing of kernel thread scheduling to fix many crash/hang bugs caused by thread preemption

1.3.2. Modified file: packages/compat/posix/v2_0/src/except.cxx

History:

date: 2005/09/06 06:00:37; author: bhsueh;

Fix syntax error by removing extra comma.

1.3.3. Modified file: packages/hal/mips/arch/v2_0/include/hal_io.h

History:

date: 2005/09/08 08:25:28; author: bhsueh;

Add big endian support.

1.3.4. Modified file: packages/fs/ram/v2_0/src/ramfs.c

History:

date: 2005/12/19 10:29:34; author: bhsueh;

Add persistent RAM file system support.

1.3.5. Modified file: packages/infra/v2_0/include/diag.h

History:

date: 2006/09/10 09:04:56; author: cchao;

Implemented a set of utilities to trace hanging bugs
- Check the last executed line for each thread
- Show the result in a thread

1.3.6. Modified file: packages/infra/v2_0/src/diag.cxx

History:

date: 2006/09/10 09:04:56; author: cchao;

Implemented a set of utilities to trace hanging bugs
- Check the last executed line for each thread
- Show the result in a thread

1.3.7. Modified file: packages/io/fileio/v2_0/src/fio.h

History:

date: 2005/10/21 06:22:03; author: cchao;
Disable timeslicing of kernel thread scheduling to fix many crash/hang bugs caused by thread
preemption

1.3.8. Modified file: packages/io/serial/v2_0/src/common/haldiag.c

History:

date: 2006/11/21 04:15:26; author: cchao;
Change the way shell read console input so it can yield execution to other threads.

1.3.9. Modified file: packages/isoinfra/v2_0/include/sys/select.h

History:

date: 2005/10/21 06:22:04; author: cchao;
Disable timeslicing of kernel thread scheduling to fix many crash/hang bugs caused by thread
preemption

1.3.10. Modified file: packages/kernel/v2_0/src/common/except.cxx

History:

date: 2006/07/26 02:43:59; author: bhsueh;
Use platform-dependent reboot API.

date: 2005/09/13 03:39:41; author: bhsueh;
Modify extern C prototype definition.

date: 2005/09/13 03:36:01; author: bhsueh;
Reboot when uncaught exception occurs.

1.3.11. Modified file: packages/language/c/libc/stdio/v2_0/src/output/vfnprintf.cxx

History:

date: 2005/10/08 14:50:38; author: cchao;

Fix ECOS stdio (printf,sprintf,etc) bug: negative values using "%d" being outputted as positive values.

- Workaround to avoid compiler bug.

1.3.12. Modified file: packages/net/bsd_tcpip/v2_0/include/netinet/in.h

History:

date: 2006/11/21 04:15:26; author: cchao;

Fix compiler error by including required header file.

1.3.13. Modified file: packages/net/bsd_tcpip/v2_0/include/netinet/tcp_timer.h

History:

date: 2005/09/07 14:31:27; author: cchao;

Add back modification of TCP MSL timer values

- To enhance TCP/HTTP performance for multiple-sessions with limited resources.

(So each TCP session doesn't need to wait for 60 seconds after closed)

1.3.14. Modified file: packages/net/bsd_tcpip/v2_0/include/netinet6/in6.h

History:

date: 2006/11/21 04:15:26; author: cchao;

Fix compiler error by including required header file.

1.3.15. Modified file: packages/net/bsd_tcpip/v2_0/include/sys/bsdtypes.h

History:

date: 2006/11/21 04:15:27; author: cchao;

Fix compiling error by change #ifdef/#endif to correct position.

1.3.16. Modified file: packages/net/bsd_tcpip/v2_0/src/ecos/support.c

History:

date: 2006/09/12 15:41:00; author: cchao;

Fix critical bug: system crashes when ARP packet comes in in the middle of a IP interface setup

CAUSE: There is an issue with the order in in_ifinit():

1. if_ioctl(SIOCSIFADDR), which actually calls ether_ioctl()
 - if_init() ==> eth_drv_start
 - arp_ifinit ==> send ARP request
2. rxinit ==> which actually call arp_rtrrequest
 - ==> register ARP netisr handler

If any ARP packet comes in between 1. & 2.,
then the netisr cannot find the ARP netisr handler
and something wrong may happen. (crashes actually)

To solve this issue, we delay the if_init() calls that
actually starts eth driver, and simplify ether_ioctl(SIOCSIFADDR)
to do arp_ifinit(). Then we call if_init (to start eth driver)
and again arp_ifinit() after rtinit() in order for ARP checking request
to be sent.

FIXED:

1. Adjust the order of 'eth driver start' and 'netisr handler registration'
2. Add protection when the disorder happens.

1.3.17. Modified file: packages/net/bsd_tcpip/v2_0/src/ecos/timeout.c

History:

date: 2006/12/29 10:40:17; author: kliao;
Implement to support ARP table feature for 3COM project.

date: 2006/09/10 08:47:54; author: cchao;

Fix eCos kernel tracing code for debugging spin lock of BSD TCP/IP

1.3.18. Modified file: packages/net/bsd_tcpip/v2_0/src/sys/kern/sockio.c

History:

date: 2006/11/21 04:15:27; author: cchao;
Fix memory leak.

1.3.19. Modified file: packages/net/bsd_tcpip/v2_0/src/sys/kern/uipc_socket.c

History:

date: 2006/10/05 12:07:40; author: cchao;

To avoid issues when running of sockets:

- The backlog for listen() should be set a smaller value so that if the applications cannot handle the sockets in time, the kernel will take care of it.
- In case of running out of sockets, kernel should take some sleep for applications to get chance for processing data because the kernel thread (network support or network alarm support) has higher priority.

1.3.20. Modified file: packages/net/bsd_tcpip/v2_0/src/sys/net/if_ethersubr.c

History:

date: 2006/09/12 15:41:00; author: cchao;

Fix critical bug: system crashes when ARP packet comes in in the middle of a IP interface setup

CAUSE: There is an issue with the order in in_ifinit():

1. if_ioctl(SIOCSIFADDR), which actually calls ether_ioctl()
 - if_init() ==> eth_drv_start
 - arp_ifinit ==> send ARP request
2. rxinit => which actually call arp_rtrequest
 - ==> register ARP netisr handler

If any ARP packet comes in between 1. & 2.,
then the netisr cannot find the ARP netisr handler
and something wrong may happen. (crashes actually)

To solve this issue, we delay the if_init() calls that
actually starts eth driver, and simplify ether_ioctl(SIOCSIFADDR)
to do arp_ifinit(). Then we call if_init (to start eth driver)
and again arp_ifinit() after rtinit() in order for ARP checking request
to be sent.

FIXED:

1. Adjust the order of 'eth driver start' and 'netisr handler registration'
2. Add protection when the disorder happens.

1.3.21. Modified file: packages/net/bsd_tcpip/v2_0/src/sys/netinet/in.c

History:

date: 2006/09/12 15:41:00; author: cchao;

Fix critical bug: system crashes when ARP packet comes in in the middle of a IP interface setup

CAUSE: There is an issue with the order in in_ifinit():

1. if_ioctl(SIOCSIFADDR), which actually calls ether_ioctl()
 - if_init() ==> eth_drv_start
 - arp_ifinit ==> send ARP request
2. rxinit => which actually call arp_rtrequest
 - ==> register ARP netisr handler

If any ARP packet comes in between 1. & 2.,
then the netisr cannot find the ARP netisr handler
and something wrong may happen. (crashes actually)

To solve this issue, we delay the if_init() calls that
actually starts eth driver, and simplify ether_ioctl(SIOCSIFADDR)
to do arp_ifinit(). Then we call if_init (to start eth driver)
and again arp_ifinit() after rtinit() in order for ARP checking request
to be sent.

FIXED:

1. Adjust the order of 'eth driver start' and 'netisr handler registration'
2. Add protection when the disorder happens.

1.3.22. Modified file: packages/net/common/v2_0/src/bootp_support.c

History:

date: 2006/10/05 07:00:29; author: cchao;

Make sure all the applications that use socket won't have potential socket leak problem
- Fix socket leak in case of errors inside ecos kernel

date: 2006/09/11 07:57:29; author: kevinwu;
Fixed the following reliability issues
- Executing ifconfig repeatedly with packets injected made the system hang or crash
- Perform DHCP then cancel: hang
- Perform DHCP then config static address: hang
- Fix SAL mutex bug of lock reentrance
- Change priority assignment
- Disable timeslicing

date: 2006/09/10 04:28:39; author: cchao;

For Case A. When calling ifconfig for a static address repeatedly, the system may hang or crash. It seems to happen very often if packets are injected.

There are two sub-cases:

1. The thread that stops network will hang because of a deadlock. (described later)
2. System crashes (null exception) because packets come in after the IF address has been deleted (and the TCP/IP tries to match the IF addr of the packet).
(sub-case 2 will only happen if sub-case 1 resolved.)

To solve sub-case 2, we should stop the interface before deleting the IF addr.

- Add bootp_support fix because we may someday need it
- don't return before socket is closed even if something's wrong, otherwise, sockets will be used out later

1.3.23. Modified file: packages/net/common/v2_0/src/dhcp_prot.c

History:

date: 2006/10/05 07:01:36; author: cchao;
Make sure all the applications that use socket won't have potential socket leak problem
- Fix socket leak in case of errors inside ecos kernel

date: 2006/09/11 07:57:29; author: kevinwu;
Fixed the following reliability issues
- Executing ifconfig repeatedly with packets injected made the system hang or crash
- Perform DHCP then cancel: hang
- Perform DHCP then config static address: hang
- Fix SAL mutex bug of lock reentrance
- Change priority assignment
- Disable timeslicing

date: 2006/10/05 07:00:29; author: cchao;

Make sure all the applications that use socket won't have potential socket leak problem
- Fix socket leak in case of errors inside ecos kernel

date: 2006/09/10 08:41:27; author: cchao;

Fix case B bug: if shell has lower priority than DHCP client, re-configuring static IP before DHCP is complete makes shell hang.

- Cancelling DHCP process is to shutdown() and then close() socket. In shutdown() call, the splx() will release thread execution to DHCP thread, and the recvfrom() begins to return 0 for the socket. Then it will try recvfrom() again and again without delaying, it will the cancelling process get no chance to run (to complete the cancelling process by closing the socket).
- FIXED: add delay if recvfrom() returns 0.

date: 2006/09/10 04:28:39; author: cchao;

For Case A. When calling ifconfig for a static address repeatedly, the system may hang or crash. It seems to happen very often if packets are injected.

There are two sub-cases:

1. The thread that stops network will hang because of a deadlock. (described later)
2. System crashes (null exception) because packets come in after the IF address has been deleted (and the TCP/IP tries to match the IF addr of the packet).
(sub-case 2 will only happen if sub-case 1 resolved.)

To solve sub-case 2, we should stop the interface before deleting the IF addr.

- Add bootp_support fix because we may someday need it
- don't return before socket is closed even if something's wrong, otherwise, sockets will be used out later

date: 2006/09/10 04:20:10; author: cchao;

For Case A. When calling ifconfig for a static address repeatedly, the system may hang or crash. It seems to happen very often if packets are injected.

There are two sub-cases:

1. The thread that stops network will hang because of a deadlock. (described later)
2. System crashes (null exception) because packets come in after the IF address has been deleted (and the TCP/IP tries to match the IF addr of the packet).
(sub-case 2 will only happen if sub-case 1 resolved.)

To solve sub-case 2, we should stop the interface before deleting the IF addr.

(The code in and from ecos TCP/IP kernel was wrong. Another one in BOOTP hasn't been fixed because it's not used)

date: 2006/02/14 10:00:54; author: cchao;

Networking behavior enhancements

- Async DHCP processing (non-blocking process and command)
- Can cancel DHCP process
- Configurable DHCP timeout
- Better API to query networking status
- Multiple (currently 2) IP configuration for one network interface (in progress)

1.3.24. Modified file: packages/net/common/v2_0/src/tftp_client.c

History:

date: 2005/12/16 02:43:33; author: bhsueh;

Fix incorrect lenght when sending request to TFTP server.

1.3.25. Modified file: packages/net/common/v2_0/src/tftp_server.c

History:

date: 2007/03/09 06:31:01; author: kevinwu;
check image header when download image by discovery

date: 2007/01/17 08:50:32; author: kevinwu;
fix bug : firmware upgrade failed by smartwizard discovery on second trial.

date: 2006/12/29 10:08:58; author: kevinwu;
fix exception problem

date: 2006/12/29 09:26:20; author: kevinwu;
add for netgear discovery protocol

1.3.26. Modified file: packages/net/snmp/agent/v2_0/cdl/snmpagent.cdl

History:

date: 2006/09/26 02:07:12; author: ganesh;
added new file common_funcs.c

date: 2006/09/05 07:48:21; author: ganesh;
Added 3 enterprise MIB files

date: 2006/11/22 05:47:13; author: mflee;
Add and modify SNMP MIB II Group.

1.3.27. Modified file: packages/net/snmp/agent/v2_0/include/agent_callbacks.h

History:

date: 2006/11/08 08:04:55; author: kevinwu;
fix bug : authenticationFailure trap occurs while execute "walk" on dot1dBridge(OID1.3.6.1.2.1.17).

1.3.28. Modified file: packages/net/snmp/agent/v2_0/include/agent_trap.h

History:

date: 2006/10/03 09:24:29; author: kevinwu;
fix bug : No authentication and boot up trap

date: 2006/11/21 11:23:29; author: alai;
Modified for adding standard traps.

date: 2006/07/17 11:21:33; author: benyeh;
provide RMON-Event trap solution.

1.3.29. Modified file: packages/net/snmp/agent/v2_0/include/common_funcs.h

History:

date: 2006/11/03 04:23:20; author: ganesh;
Added IP specific APIs

date: 2006/10/19 03:57:30; author: ganesh;
SNMP MIB bug fix

date: 2006/10/16 11:55:41; author: ganesh;
Added API for getting stats

date: 2006/09/25 06:43:28; author: ganesh;
1) Moved VLAN Mode get and interface count to common file
2) Changed order of MIB Initialization.

1.3.30. Modified file: packages/net/snmp/agent/v2_0/include/mib_debug.h

History:

date: 2006/09/10 14:10:31; author: ganesh;
MIB Debug Macros

1.3.31. Modified file: packages/net/snmp/agent/v2_0/include/mib_module_config.h

History:

date: 2006/09/10 14:07:47; author: ganesh;
Uncommented USING_MIBII_AT_MODULE 1

1.3.32. Modified file: packages/net/snmp/agent/v2_0/include/mib_module_includes.h

History:

date: 2006/09/10 14:08:19; author: ganesh;
Changed MIB inclusion order

1.3.33. Modified file: packages/net/snmp/agent/v2_0/include/mib_module_inits.h

History:

date: 2006/09/25 06:43:28; author: ganesh;
1) Moved VLAN Mode get and interface count to common file
2) Changed order of MIB Initialization.

1.3.34. Modified file: packages/net/snmp/agent/v2_0/include/vacm_vars.h

History:

date: 2006/12/01 08:34:04; author: kevinwu;
fix CAMEO SQA bug #172

date: 2006/10/15 03:01:00; author: kevinwu;
fix CAMEO bug 78 : Authentication fail trap packets are not our expectation.

date: 2006/10/13 16:40:15; author: kevinwu;

fix CAMEO bug 76/77:

DUT Port link up/down trap test fail.

date: 2006/10/03 09:24:29; author: kevinwu;

fix bug : No authentication and boot up trap

date: 2006/09/18 08:18:25; author: kevinwu;

fix bug : snmp can't work for v1

date: 2006/09/12 02:54:11; author: kevinwu;

remove below error message "(null): line 0: bad SUBTREE object id"

date: 2006/11/21 11:23:29; author: alai;

Modified for adding standard traps.

date: 2006/10/18 06:34:19; author: alai;

Add APIs for standard SNMP traps.

date: 2006/05/26 13:23:18; author: alai;

Add Trap and Notification config support.

date: 2006/05/22 06:32:58; author: alai;

Add SNMP config interface.

1.3.35. Modified file: packages/net/snmp/agent/v2_0/include/var_struct.h

History:

date: 2005/09/05 23:34:32; author: benyeh;

Change for add support of RMON MIB group

1.3.36. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mib_defines.h

History:

date: 2006/10/24 04:32:18; author: ganesh;

Common file to replace hardcoded values

date: 2006/11/22 05:49:07; author: mflee;

Add and modify SNMP MIB II Group.

1.3.37. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/iso/IldpMIB.h

History:

date: 2006/12/29 04:34:51; author: bhandi;

Added 802.1ab SNMP Support

1.3.38. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/iso/IldpXMedMIB.h

History:

date: 2006/12/29 04:34:51; author: bhandi;

Added 802.1ab SNMP Support

1.3.39. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/iso/IldpXdot1MIB.h

History:

date: 2006/12/29 04:34:51; author: bhandi;
Added 802.1ab SNMP Support

1.3.40. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/iso/IldpXdot3MIB.h

History:

date: 2006/12/29 04:34:51; author: bhandi;
Added 802.1ab SNMP Support

1.3.41. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/iso/Ildp_mib.h

History:

date: 2006/12/29 04:34:51; author: bhandi;
Added 802.1ab SNMP Support

1.3.42. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/at.h

History:

date: 2006/09/10 14:16:35; author: ganesh;
1) Added debug capability to the code
2) Made code more in line with standard eCos SNMP header files.
3) Modifications for bridge MIBs

1.3.43. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/bridge_mib.h

History:

date: 2006/10/20 02:41:49; author: ganesh;
Fix camoe bugs 106 and 107

date: 2006/10/19 08:36:01; author: ganesh;
Added member in bridge_parameters_t for callback return value

date: 2006/10/09 03:06:04; author: ganesh;
Static Multicast and 802.1q related changes

date: 2006/10/02 09:07:39; author: ganesh;
Cameo bug 44, 45 and 65 related changes

date: 2006/09/25 15:29:21; author: ganesh;
1) Bridge MIB related changes
2) Added debug ability to mibII
3) Added macro in system mib for VLAN Mode

date: 2006/09/10 14:16:35; author: ganesh;
1) Added debug capability to the code
2) Made code more in line with standard eCos SNMP header files.

3) Modifications for bridge MIBs

date: 2006/09/05 07:31:56; author: ganesh;
Changed uport to index so that it can be more generic

date: 2006/08/24 10:18:41; author: ganesh;
Bridge MIB related callback requirements - first cut

1.3.44. Modified file:

packages/net/snmp/agent/v2_0/include/mibgroup/mibII/bridge_mib_defs.h

History:

date: 2006/10/09 03:06:04; author: ganesh;
Static Multicast and 802.1q related changes

date: 2006/09/25 15:29:21; author: ganesh;
1) Bridge MIB related changes
2) Added debug ability to mibII
3) Added macro in system mib for VLAN Mode

date: 2006/09/10 14:16:35; author: ganesh;
1) Added debug capability to the code
2) Made code more in line with standard eCos SNMP header files.
3) Modifications for bridge MIBs

date: 2006/09/05 07:32:34; author: ganesh;
First cut for bridge_mib_defs. Will be used for VLAN group

1.3.45. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/dot1dBase.h

History:

date: 2006/09/10 14:16:35; author: ganesh;
1) Added debug capability to the code
2) Made code more in line with standard eCos SNMP header files.
3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;
Bridge MIB modifications

1.3.46. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/dot1dExtBase.h

History:

date: 2006/09/10 14:16:35; author: ganesh;
1) Added debug capability to the code
2) Made code more in line with standard eCos SNMP header files.
3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;
Bridge MIB modifications

1.3.47. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/dot1dGarp.h

History:

date: 2006/09/10 14:16:35; author: ganesh;

- 1) Added debug capability to the code
- 2) Made code more in line with standard eCos SNMP header files.
- 3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;

Bridge MIB modifications

1.3.48. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/dot1dGmrp.h

History:

date: 2006/09/10 14:16:35; author: ganesh;

- 1) Added debug capability to the code
- 2) Made code more in line with standard eCos SNMP header files.
- 3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;

Bridge MIB modifications

1.3.49. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/dot1dPriority.h

History:

date: 2006/09/10 14:16:35; author: ganesh;

- 1) Added debug capability to the code
- 2) Made code more in line with standard eCos SNMP header files.
- 3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;

Bridge MIB modifications

1.3.50. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/dot1dStatic.h

History:

date: 2006/09/10 14:16:35; author: ganesh;

- 1) Added debug capability to the code
- 2) Made code more in line with standard eCos SNMP header files.
- 3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;

Bridge MIB modifications

date: 2006/09/05 07:33:18; author: ganesh;

Bridge MIB modifications

1.3.51. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/dot1dStp.h

History:

date: 2006/10/02 09:46:36; author: ganesh;
Bug 45 related changes

date: 2006/09/25 15:29:21; author: ganesh;
1) Bridge MIB related changes
2) Added debug ability to mibII
3) Added macro in system mib for VLAN Mode

date: 2006/09/10 14:16:35; author: ganesh;
1) Added debug capability to the code
2) Made code more in line with standard eCos SNMP header files.
3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;
Bridge MIB modifications

1.3.52. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/dot1dTp.h

History:

date: 2006/09/10 14:16:35; author: ganesh;
1) Added debug capability to the code
2) Made code more in line with standard eCos SNMP header files.
3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;
Bridge MIB modifications

1.3.53. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/dot1qBase.h

History:

date: 2006/09/10 14:16:35; author: ganesh;
1) Added debug capability to the code
2) Made code more in line with standard eCos SNMP header files.
3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;
Bridge MIB modifications

1.3.54. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/dot1qStatic.h

History:

date: 2006/09/10 14:16:35; author: ganesh;
1) Added debug capability to the code
2) Made code more in line with standard eCos SNMP header files.
3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;
Bridge MIB modifications

1.3.55. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/dot1qTp.h

History:

date: 2006/09/10 14:16:35; author: ganesh;
1) Added debug capability to the code
2) Made code more in line with standard eCos SNMP header files.
3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;
Bridge MIB modifications

1.3.56. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/dot1qVlan.h

History:

date: 2006/10/09 03:06:04; author: ganesh;
Static Multicast and 802.1q related changes

date: 2006/09/10 14:16:35; author: ganesh;
1) Added debug capability to the code
2) Made code more in line with standard eCos SNMP header files.
3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;
Bridge MIB modifications

1.3.57. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/egp.h

History:

date: 2006/09/10 14:16:35; author: ganesh;
1) Added debug capability to the code
2) Made code more in line with standard eCos SNMP header files.
3) Modifications for bridge MIBs

date: 2006/09/05 07:33:37; author: ganesh;
Bridge MIB modifications

1.3.58. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/group_mib.h

History:

date: 2006/11/03 04:25:11; author: ganesh;
Added IP related enums

date: 2006/10/31 03:39:16; author: ganesh;
Cameo DVT Bug fix.

date: 2006/10/16 11:56:08; author: ganesh;
IP Stats related changes

date: 2006/10/02 09:07:39; author: ganesh;
Cameo Bug 44, 45 and 65 related changes

date: 2006/09/25 15:29:21; author: ganesh;
1) Bridge MIB related changes
2) Added debug ability to mibII
3) Added macro in system mib for VLAN Mode

date: 2006/09/25 09:54:13; author: ganesh;
1) Common function related changes

date: 2006/09/05 07:33:37; author: ganesh;
Bridge MIB modifications

date: 2006/08/24 10:19:48; author: ganesh;
Modified to include egp and at mibs.

date: 2006/11/22 05:50:06; author: mflee;
Add and modify SNMP MIB II Group.

date: 2005/10/05 06:27:20; author: alai;
Add dot3 objects.

date: 2005/09/08 10:47:24; author: alai;
Add SNMP MIB-II support.

1.3.59. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/icmp.h

History:

date: 2006/11/23 14:48:40; author: jeffc;
Initial version.

1.3.60. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/ip.h

History:

date: 2006/11/23 14:48:40; author: jeffc;
Initial version.

1.3.61. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/rmonlite_mib.h

History:

date: 2006/11/23 14:48:40; author: jeffc;
Initial version.

1.3.62. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/tcp.h

History:

date: 2006/11/23 14:48:40; author: jeffc;
Initial version.

1.3.63. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/mibII/udp.h

History:

date: 2006/11/23 14:48:40; author: jeffc;
Initial version.

1.3.64. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/netgear_mib.h

History:

date: 2006/10/24 04:32:55; author: ganesh;
include common file to replace hardcoded values

date: 2006/10/11 10:40:29; author: ganesh;
1) Fixed cameo bugs 79 and 80
2) Fixed following DVT bugs
a) It is possible to give more than 6 bytes for port member in TVLAN group
b) Config group vlan mode boundary conditions were not checked.
c) IP Access List: It was possible to delete IP address not in list
d) Error codes were not being returned properly by snmp_call_callbacks
e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00
3) Code optimizations

date: 2006/09/25 06:44:26; author: ganesh;
Common functions related changes

date: 2006/09/18 15:41:10; author: ganesh;
Bug fixes

date: 2006/09/15 15:24:47; author: ganesh;
Create n destroy implementation.

date: 2006/09/13 08:22:51; author: ganesh;
Support for creation of new rows

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss, moved all #includes to this file from corresponding .c file.
2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:18:12; author: ganesh;
Complete implementation of Netgear enterprise MIBs

date: 2006/08/24 10:17:06; author: ganesh;
Enterprise MIB first Cut

**1.3.65. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/netgear_mib_defs.h**

History:

date: 2006/09/18 15:41:10; author: ganesh;
Bug fixes

date: 2006/09/15 15:24:47; author: ganesh;

Create n destroy implementation.

date: 2006/09/13 08:24:10; author: ganesh;
Table creation related changes

1.3.66. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ng700ss.h

History:

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss.h, moved all #includes to this file from corresponding .c file.
2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:22:41; author: ganesh;
Modified MIB files to complete all read and write operations

**1.3.67. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssConfigGroup.h**

History:

date: 2006/09/15 15:24:47; author: ganesh;
Create n destroy implementation.

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss.h, moved all #includes to this file from corresponding .c file.
2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:18:12; author: ganesh;
Complete implementation of Netgear enterprise MIBs

**1.3.68. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssHostGroup.h**

History:

date: 2006/09/15 15:24:47; author: ganesh;
Create n destroy implementation.

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss.h, moved all #includes to this file from corresponding .c file.
2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:22:41; author: ganesh;
Modified MIB files to complete all read and write operations

**1.3.69. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/sslgmpSnoopGroup.h**

History:

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss.h, moved all #includes to this file from corresponding .c file.
2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:22:41; author: ganesh;
Modified MIB files to complete all read and write operations

1.3.70. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssManagementVlan.h

History:

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss.h, moved all #includes to this file from corresponding .c file.
2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:22:41; author: ganesh;
Modified MIB files to complete all read and write operations

1.3.71. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssMiscGroup.h

History:

date: 2006/12/29 09:58:23; author: ganesh;
Added support for ssMiscGroup, ssRateLimitGroup and ssStormControlGroup

1.3.72. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssPVlanGroup.h

History:

date: 2006/09/15 15:24:47; author: ganesh;
Create n destroy implementation.

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss.h, moved all #includes to this file from corresponding .c file.
2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:22:41; author: ganesh;
Modified MIB files to complete all read and write operations

1.3.73. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssPortTrunkGroup.h

History:

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss.h, moved all #includes to this file from corresponding .c file.

2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:18:12; author: ganesh;
Complete implementation of Netgear enterprise MIBs

1.3.74. Modified file: packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssQosGroup.h

History:

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss.h, moved all #includes to this file from corresponding .c file.
2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:22:41; author: ganesh;
Modified MIB files to complete all read and write operations

**1.3.75. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssRateLimitGroup.h**

History:

date: 2006/12/29 09:58:23; author: ganesh;
Added support for ssMiscGroup, ssRateLimitGroup and ssStormControlGroup

**1.3.76. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssSpanGroup.h**

History:

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss.h, moved all #includes to this file from corresponding .c file.
2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:22:41; author: ganesh;
Modified MIB files to complete all read and write operations

**1.3.77. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssStaticMulticastGroup.h**

History:

date: 2006/09/15 15:24:47; author: ganesh;
Create n destroy implementation.

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss.h, moved all #includes to this file from corresponding .c file.
2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:22:41; author: ganesh;
Modified MIB files to complete all read and write operations

1.3.78. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssStormCtrlGroup.h

History:

date: 2006/12/29 09:58:23; author: ganesh;
Added support for ssMiscGroup, ssRateLimitGroup and ssStormControlGroup

1.3.79. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssTVlanGroup.h

History:

date: 2006/09/13 08:23:21; author: ganesh;
Support for creation of VLAN

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss.h, moved all #includes to this file from corresponding .c file.
2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:18:12; author: ganesh;
Complete implementation of Netgear enterprise MIBs

1.3.80. Modified file:
packages/net/snmp/agent/v2_0/include/mibgroup/ng700ss/ssTrustMACGroup.h

History:

date: 2006/09/15 15:24:47; author: ganesh;
Create n destroy implementation.

date: 2006/09/10 14:13:48; author: ganesh;
1) For ng700ss.h, moved all #includes to this file from corresponding .c file.
2) For all other files, added a "config_require(util_funcs)" to make it more in line with eCos SNMP header file.

date: 2006/09/05 07:22:01; author: ganesh;
Added trunk and VLAN groups

1.3.81. Modified file: packages/net/snmp/agent/v2_0/src/agent_trap.c

History:

date: 2006/11/13 02:46:33; author: kevinwu;
fix cameo DVT bug 144

date: 2006/11/09 12:12:02; author: kevinwu;
fix exeception part of cameo dvt bug #144

date: 2006/10/13 16:40:15; author: kevinwu;
fix CAMEO bug 76/77:
DUT Port link up/down trap test fail.

date: 2006/10/03 09:24:30; author: kevinwu;
fix bug : No authentication and boot up trap

date: 2006/11/21 11:22:45; author: alai;
Modified for adding standard traps.

date: 2006/10/26 05:43:36; author: alai;
Disable trap debug message.

date: 2006/07/17 11:27:09; author: benyeh;
provide RMON-Event trap solution.
add a new routine on servicing RMON trap specific process.

1.3.82. Modified file: packages/net/snmp/agent/v2_0/src/common_funcs.c

History:

date: 2006/10/19 03:58:48; author: ganesh;
Added function to get authentication trap status from backend

date: 2006/10/16 11:56:23; author: ganesh;
IP Stats related changes

date: 2006/10/02 09:05:18; author: ganesh;
Bug #65 related changes

date: 2006/09/25 06:45:36; author: ganesh;
Moved VLAN Mode get and interface count to common file

date: 2006/11/22 05:52:13; author: mflee;
Add and modify SNMP MIB II Group.

1.3.83. Modified file: packages/net/snmp/agent/v2_0/src/snmp_agent.c

History:

date: 2006/12/11 04:30:43; author: ganesh;
Fix Cameo Bugs 199, 200: Return NULL for not supported SNMP groups

date: 2006/12/05 06:05:12; author: ganesh;
Silver Creek Stats increment error fixes

date: 2006/11/09 11:28:43; author: kevinwu;
fix cameo dvt bug 78

date: 2006/10/24 01:58:26; author: kevinwu;
fix Cameo bug 78 : Authentication fail trap packets are not our expectation.

date: 2006/12/08 02:03:55; author: alai;
Check if pointer is null or not before processing the pointer.

date: 2006/10/02 11:13:30; author: alai;
Check if pointer exist before operation.

1.3.84. Modified file: packages/net/snmp/agent/v2_0/src/snmpd.c

History:

date: 2006/11/24 09:36:35; author: kevinwu;
fix cameo dvt bug #144

1.3.85. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/iso/ldpMIB.c

History:

date: 2006/12/29 04:33:58; author: bhandi;
Added 802.1ab SNMP Support

1.3.86. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/iso/ldpXMedMIB.c

History:

date: 2006/12/29 04:33:58; author: bhandi;
Added 802.1ab SNMP Support

1.3.87. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/iso/ldpXdot1MIB.c

History:

date: 2007/01/24 04:35:35; author: bhandi;
Removed compiler warning message

date: 2006/12/29 04:33:58; author: bhandi;
Added 802.1ab SNMP Support

1.3.88. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/iso/ldpXdot3MIB.c

History:

date: 2006/12/29 04:33:58; author: bhandi;
Added 802.1ab SNMP Support

1.3.89. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/at.c

History:

date: 2006/12/05 06:06:17; author: ganesh;
Fix silver creek error 2.1.2.1

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/18 02:08:02; author: madhu;
Dvt Bug fix

date: 2006/10/16 11:59:32; author: ganesh;

Added API for getting IP Stats from bcmx

date: 2006/10/13 05:57:57; author: ganesh;

1) Fixed cameo bug 44 (Persistence)

2) Fixed cameo bug 45 (RSTP Ext table walk problem)

3) Fixed DVT Persistence bugs for Management VLAN and IP Access List

4) Fixed DVT PVLAN port display bug

5) Fixed slow walk on TVLAN Port priority table.

6) Fixed dot1qTp walk crash

6) Added check to see if VLAN exists for trust mac or static multicast entry

7) Changed return error code for some functions.

date: 2006/10/12 03:22:02; author: ganesh;

1) Index number display problem fixed.

2) Replaced code for getting interface count with common code.

3) Wrong registration was causing egp MIB to crash during walk.

date: 2006/09/25 15:34:05; author: ganesh;

Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;

Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;

Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;

First level of update- added skeleton callback code.

date: 2006/11/24 09:36:35; author: kevinwu;

fix cameo dvt bug #144

1.3.90. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot1dBase.c

History:

date: 2006/10/31 03:39:35; author: ganesh;

DVT Bug fix.

date: 2006/10/02 08:59:50; author: ganesh;

Debug Statements and optimizations

date: 2006/09/25 15:34:05; author: ganesh;

Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;

Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;

Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;

First level of update- added skeleton callback code.

1.3.91. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot1dExtBase.c

History:

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/19 08:37:08; author: ganesh;
Changed snmp_call_callbacks return value check for write functions

date: 2006/10/02 08:59:50; author: ganesh;
Debug Statements and optimizations

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;
Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;
First level of update- added skeleton callback code.

1.3.92. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot1dGarp.c

History:

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/19 08:37:08; author: ganesh;
Changed snmp_call_callbacks return value check for write functions

date: 2006/10/13 05:57:57; author: ganesh;
1) Fixed cameo bug 44 (Persistence)
2) Fixed cameo bug 45 (RSTP Ext table walk problem)
3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
4) Fixed DVT PVLAN port display bug
5) Fixed slow walk on TVLAN Port priority table.
6) Fixed dot1qTp walk crash
6) Added check to see if VLAN exists for trust mac or static multicast entry
7) Changed return error code for some functions.

date: 2006/10/02 08:59:50; author: ganesh;
Debug Statements and optimizations

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;
Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;
First level of update- added skeleton callback code.

1.3.93. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot1dGmrp.c

History:

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/19 08:37:08; author: ganesh;
Changed snmp_call_callbacks return value check for write functions

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;
Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;
First level of update- added skeleton callback code.

1.3.94. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot1dPriority.c

History:

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/19 08:37:08; author: ganesh;
Changed snmp_call_callbacks return value check for write functions

date: 2006/10/02 08:59:50; author: ganesh;
Debug Statements and optimizations

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;
Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;
First level of update- added skeleton callback code.

1.3.95. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot1dStatic.c

History:

date: 2006/12/19 06:43:17; author: ganesh;
Defeatured dot1dStatic - Cameo Bug 198.

date: 2006/12/12 11:49:40; author: madhu;
Cameo bug fix, bug# 198

date: 2006/12/12 07:23:58; author: madhu;
Fix for dot1dStatic set bug.

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/20 02:43:11; author: ganesh;
Fix cameo bugs 106 and 107

date: 2006/10/19 08:37:08; author: ganesh;
Changed snmp_call_callbacks return value check for write functions

date: 2006/10/09 03:09:25; author: ganesh;
1) Bug fixes
2) 802.1q VLAN modification in line with backend changes

date: 2006/10/02 08:59:50; author: ganesh;
Debug Statements and optimizations

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;
Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;
First level of update- added skeleton callback code.

1.3.96. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot1dStp.c

History:

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/19 08:37:08; author: ganesh;
Changed snmp_call_callbacks return value check for write functions

date: 2006/10/18 02:08:02; author: madhu;
Dvt Bug fix

date: 2006/10/17 03:47:48; author: ganesh;
Force Version can be 0 or 2, not 1 or 2 as previously coded

date: 2006/10/13 05:57:57; author: ganesh;
1) Fixed cameo bug 44 (Persistence)
2) Fixed cameo bug 45 (RSTP Ext table walk problem)
3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
4) Fixed DVT PVLAN port display bug
5) Fixed slow walk on TVLAN Port priority table.
6) Fixed dot1qTp walk crash
6) Added check to see if VLAN exists for trust mac or static multicast entry
7) Changed return error code for some functions.

date: 2006/10/02 09:00:38; author: ganesh;
Fix bug #44 and #45

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;
Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;
First level of update- added skeleton callback code.

1.3.97. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot1dTp.c

History:

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/26 05:05:39; author: ganesh;
Fix DVT Bugs

date: 2006/10/20 02:43:11; author: ganesh;

Fix cameo bugs 106 and 107

date: 2006/10/19 08:37:08; author: ganesh;
Changed snmp_call_callbacks return value check for write functions

date: 2006/10/11 10:41:19; author: ganesh;
1) Fixed cameo bugs 79 and 80
2) Fixed following DVT bugs
a) It is possible to give more than 6 bytes for port member in TVLAN group
b) Config group vlan mode boundary conditions were not checked.
c) IP Access List: It was possible to delete IP address not in list
d) Error codes were not being returned properly by snmp_call_callbacks
e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00
3) Code optimizations

date: 2006/10/09 03:09:25; author: ganesh;
1) Bug fixes
2) 802.1q VLAN modification in line with backend changes

date: 2006/10/02 08:59:50; author: ganesh;
Debug Statements and optimizations

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;
Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;
First level of update- added skeleton callback code.

1.3.98. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot1qBase.c

History:

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/19 08:37:08; author: ganesh;
Changed snmp_call_callbacks return value check for write functions

date: 2006/10/09 03:09:25; author: ganesh;
1) Bug fixes
2) 802.1q VLAN modification in line with backend changes

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;

Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;
First level of update- added skeleton callback code.

1.3.99. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot1qStatic.c

History:

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/20 08:35:58; author: ganesh;
Fixed DVT Bugs

date: 2006/10/20 02:43:11; author: ganesh;
Fix cameo bugs 106 and 107

date: 2006/10/19 08:37:08; author: ganesh;
Changed snmp_call_callbacks return value check for write functions

date: 2006/10/09 03:09:25; author: ganesh;
1) Bug fixes
2) 802.1q VLAN modification in line with backend changes

date: 2006/10/02 08:59:50; author: ganesh;
Debug Statements and optimizations

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;
Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;
First level of update- added skeleton callback code.

1.3.100. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot1qTp.c

History:

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/20 02:43:11; author: ganesh;
Fix cameo bugs 106 and 107

date: 2006/10/13 05:57:57; author: ganesh;
1) Fixed cameo bug 44 (Persistence)
2) Fixed cameo bug 45 (RSTP Ext table walk problem)
3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
4) Fixed DVT PVLAN port display bug
5) Fixed slow walk on TVLAN Port priority table.
6) Fixed dot1qTp walk crash
6) Added check to see if VLAN exists for trust mac or static multicast entry
7) Changed return error code for some functions.

date: 2006/10/09 03:09:25; author: ganesh;
1) Bug fixes
2) 802.1q VLAN modification in line with backend changes

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;
Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;
First level of update- added skeleton callback code.

1.3.101. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot1qVlan.c

History:

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/20 08:35:58; author: ganesh;
Fixed DVT Bugs

date: 2006/10/19 08:37:08; author: ganesh;
Changed snmp_call_callbacks return value check for write functions

date: 2006/10/13 05:57:57; author: ganesh;
1) Fixed cameo bug 44 (Persistence)
2) Fixed cameo bug 45 (RSTP Ext table walk problem)
3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
4) Fixed DVT PVLAN port display bug
5) Fixed slow walk on TVLAN Port priority table.
6) Fixed dot1qTp walk crash
6) Added check to see if VLAN exists for trust mac or static multicast entry
7) Changed return error code for some functions.

date: 2006/10/09 03:09:25; author: ganesh;
1) Bug fixes
2) 802.1q VLAN modification in line with backend changes

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;
First level of update- added skeleton callback code.

1.3.102. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/dot3.c

History:

date: 2006/10/19 08:38:06; author: ganesh;
1) Removed redundant line of code in dot3 MIB
2) Fixed System MIB write crash.

date: 2006/10/18 02:08:02; author: madhu;
Dvt Bug fix

date: 2006/10/12 03:22:02; author: ganesh;
1) Index number display problem fixed.
2) Replaced code for getting interface count with common code.
3) Wrong registration was causing egp MIB to crash during walk.

date: 2006/10/02 11:17:16; author: alai;
Fix dot3CollCount attribute.

date: 2005/10/21 03:27:04; author: alai;
Modify type of OID dot3StatsRateControlAbility.

date: 2005/10/17 10:34:51; author: alai;
Fix interface number error get.

date: 2005/10/05 06:28:40; author: alai;
Add dot3 objects.

date: 2005/09/08 10:48:17; author: alai;
Add SNMP MIB-II support.

1.3.103. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/egp.c

History:

date: 2006/10/12 03:22:02; author: ganesh;
1) Index number display problem fixed.

- 2) Replaced code for getting interface count with common code.
- 3) Wrong registration was causing egp MIB to crash during walk.

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/10 14:20:20; author: ganesh;
Complete front-end implementation

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/08/24 10:30:34; author: ganesh;
First level of update- added skeleton callback code.

1.3.104. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/icmp.c

History:

date: 2006/11/23 14:48:41; author: jeffc;
Add NetGear GS108T folder.

1.3.105. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/interfaces.c

History:

date: 2006/10/27 08:58:53; author: ganesh;
DVT Bug fixes

date: 2006/09/25 15:34:05; author: ganesh;
Added functionalities, and updated some code.

date: 2006/09/05 07:45:06; author: ganesh;
Bridge MIB additions/modifications

date: 2006/11/22 05:54:30; author: mflee;
Add and modify SNMP MIB II Group.

date: 2006/10/02 11:18:08; author: alai;
Check ifAdminStatus valid value.

date: 2005/09/09 04:56:33; author: alai;
Fix typo.

date: 2005/09/08 10:48:17; author: alai;
Add SNMP MIB-II support.

1.3.106. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/ip.c

History:

date: 2006/11/23 12:59:00; author: ganesh;
Silver creek bug fix, bug# 2.4.3.1, 2.4.3.3, 2.4.3.4

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/26 05:05:00; author: ganesh;
a) Fix following cameo bugs:

- 1) Bug 128
- 2) Bug 129
- 3) Bug 130
- 4) Bug 135
- 5) Bug 136

date: 2006/10/16 11:59:32; author: ganesh;
Added API for getting IP Stats from bcmx

date: 2006/11/22 05:54:30; author: mflee;
Add and modify SNMP MIB II Group.

date: 2006/10/02 11:19:05; author: alai;
1. Check ipDefaultTTL valid value.
2. Check ipNetToMediaType valid value.

1.3.107. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/rmonlite_mib.c

History:

date: 2006/11/23 14:48:41; author: jeffc;
Add NetGear GS108T folder.

1.3.108. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/snmp_mib.c

History:

date: 2006/10/19 04:00:23; author: ganesh;
SNMP MIB Bug fix: authentication trap is shown as disabled after system reboot, even if it was actually enabled.

date: 2006/10/02 08:55:09; author: ganesh;
1) Fix for Bug #65
2) snmp_mib.c file originally in ecos source moved here to incorporate T1 persistence.

date: 2006/11/22 05:54:30; author: mflee;
Add and modify SNMP MIB II Group.

1.3.109. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/sysORTable.c

History:

date: 2006/12/11 04:28:35; author: ganesh;
Fixed lexicographic error in sysOrTable

1.3.110. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/system_mib.c

History:

date: 2006/10/19 08:38:06; author: ganesh;
1) Removed redundant line of code in dot3 MIB
2) Fixed System MIB write crash.

date: 2005/09/08 10:48:17; author: alai;
Add SNMP MIB-II support.

1.3.111. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/tcp.c

History:

date: 2006/11/23 14:48:41; author: jeffc;
Add NetGear GS108T folder.

1.3.112. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/udp.c

History:

date: 2006/11/23 14:48:41; author: jeffc;
Add NetGear GS108T folder.

1.3.113. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/mibII/vacm_vars.c

History:

date: 2006/12/01 08:34:04; author: kevinwu;
fix CAMEO SQA bug #172

date: 2006/11/02 03:40:25; author: kevinwu;
fix cameo bug 75 : No device boot up trap.

date: 2006/10/15 03:01:00; author: kevinwu;
fix CAMEO bug 78 : Authentication fail trap packets are not our expectation.

date: 2006/10/13 16:40:15; author: kevinwu;
fix CAMEO bug 76/77:
DUT Port link up/down trap test fail.

date: 2006/10/03 09:24:30; author: kevinwu;
fix bug : No authentication and boot up trap

date: 2006/09/18 08:18:25; author: kevinwu;
fix bug : snmp can't work for v1

date: 2006/09/12 02:54:11; author: kevinwu;
remove below error message "(null): line 0: bad SUBTREE object id"

date: 2006/11/27 01:28:21; author: alai;
Modify viewable OIDs' range from .1.3.6.1.2.1(MIB-II) to .1(iso).

date: 2006/11/21 11:21:05; author: alai;
Modified standard traps APIs.

date: 2006/10/18 06:34:44; author: alai;
Add APIs for standard SNMP traps.

date: 2006/10/02 11:19:57; author: alai;
Fix viewable MIB-OIDs setting.

date: 2006/05/26 13:23:44; author: alai;
Add Trap and Notification config support.

date: 2006/05/22 06:33:30; author: alai;
Add SNMP config interface.

1.3.114. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ng700ss.c

History:

date: 2006/10/24 04:36:48; author: ganesh;
1) Fixed cameo bug 114: It is not allowed a empty member for port-base VLAN by SNMP.
2) Fixed cameo bug Port base VLAN prevention if configure a VLAN group without members by SNMP.
3) Removed hardcodings
4) Fixed DVT Bugs

date: 2006/09/25 06:49:04; author: ganesh;
1) We now register a MIB only if we are able to allocate memory for callback
2) Config Group changes related to IP access list
3) Common function modifications
4) Removed NULL check for callback_params in each file.

date: 2006/09/18 15:39:36; author: ganesh;
Bug fixes

date: 2006/09/11 22:16:16; author: ganesh;
1) Bug Fixes
2) Change order of MIB variables so that no tables are missed during a walk.

date: 2006/09/10 14:18:47; author: ganesh;
1) Added conditional debug statements.
2) Fixed walk issues in some of the MIBs
3) Fixed dscp wrong index access problem
4) Fixed host table IP display problem

date: 2006/09/05 07:36:39; author: ganesh;
Enterprise MIB additions/modifications

date: 2006/08/24 10:23:38; author: ganesh;
First level of update- added callback skeleton code.

1.3.115. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssConfigGroup.c

History:

date: 2006/12/11 04:34:17; author: ganesh;
Fixed cameo bugs 199 and 200

date: 2006/10/31 03:39:35; author: ganesh;
DVT Bug fix.

date: 2006/10/24 04:36:48; author: ganesh;
1) Fixed cameo bug 114: It is not allowed a empty member for port-base VLAN by SNMP.

2) Fixed cameo bug Port base VLAN prevention if configure a VLAN group without members by SNMP.

3) Removed hardcodings

4) Fixed DVT Bugs

date: 2006/10/13 05:56:13; author: ganesh;
1) Fixed cameo bug 44 (Persistence)
2) Fixed cameo bug 45 (RSTP Ext table walk problem)
3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
4) Fixed DVT PVLAN port display bug
5) Fixed slow walk on TVLAN Port priority table.
6) Added check to see if VLAN exists for trust mac or static multicast entry
7) Changed return error code for some functions.

date: 2006/10/11 10:40:56; author: ganesh;
1) Fixed cameo bugs 79 and 80
2) Fixed following DVT bugs
a) It is possible to give more than 6 bytes for port member in TVLAN group
b) Config group vlan mode boundary conditions were not checked.
c) IP Access List: It was possible to delete IP address not in list
d) Error codes were not being returned properly by snmp_call_callbacks
e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00
3) Code optimizations

date: 2006/09/25 15:31:28; author: ganesh;
For all write functions, we now check return values from snmp_call_callbacks. If it returns 1, we give SNMP_ERR_COMMITFAILED error.

date: 2006/09/25 06:49:04; author: ganesh;
1) We now register a MIB only if we are able to allocate memory for callback
2) Config Group changes related to IP access list
3) Common function modifications
4) Removed NULL check for callback_params in each file.

date: 2006/09/18 15:39:36; author: ganesh;
Bug fixes

date: 2006/09/15 15:22:59; author: ganesh;
Create n destroy implementation.

date: 2006/09/11 22:16:16; author: ganesh;
1) Bug Fixes

2) Change order of MIB variables so that no tables are missed during a walk.

date: 2006/09/11 12:10:29; author: ganesh;

Bug Fixes for:

- 1) ssHostGroup
- 2) ssConfigGroup
- 3) ssSpanGroup
- 4) sslgmpSnoopGroup
- 5) ssManagementVlanGroup

date: 2006/09/10 14:18:47; author: ganesh;

- 1) Added conditional debug statements.
- 2) Fixed walk issues in some of the MIBs
- 3) Fixed dscp wrong index access problem
- 4) Fixed host table IP display problem

date: 2006/09/05 07:36:39; author: ganesh;

Enterprise MIB additions/modifications

1.3.116. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssHostGroup.c

History:

date: 2006/12/11 04:32:33; author: ganesh;

Fix Cameo Bugs 199, 200: Return NULL for not supported SNMP groups

date: 2006/11/03 04:47:39; author: ganesh;

Added check to accept valid characters for host name, community and pvlan name

date: 2006/10/24 04:36:48; author: ganesh;

1) Fixed cameo bug 114: It is not allowed a empty member for port-base VLAN by SNMP.

2) Fixed cameo bug Port base VLAN prevention if configure a VLAN group without members by SNMP.

3) Removed hardcodings

4) Fixed DVT Bugs

date: 2006/10/13 05:56:13; author: ganesh;

- 1) Fixed cameo bug 44 (Persistence)
- 2) Fixed cameo bug 45 (RSTP Ext table walk problem)
- 3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
- 4) Fixed DVT PVLAN port display bug
- 5) Fixed slow walk on TVLAN Port priority table.
- 6) Added check to see if VLAN exists for trust mac or static multicast entry
- 7) Changed return error code for some functions.

date: 2006/10/11 10:40:56; author: ganesh;

- 1) Fixed cameo bugs 79 and 80
- 2) Fixed following DVT bugs
 - a) It is possible to give more than 6 bytes for port member in TVLAN group
 - b) Config group vlan mode boundary conditions were not checked.

- c) IP Access List: It was possible to delete IP address not in list
 - d) Error codes were not being returned properly by snmp_call_callbacks
 - e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00
- 3) Code optimizations

date: 2006/10/03 04:04:38; author: madhu;
Fix for Cameo Bug #54.

date: 2006/09/25 15:31:28; author: ganesh;
For all write functions, we now check return values from snmp_call_callbacks. If it returns 1, we give SNMP_ERR_COMMITFAILED error.

date: 2006/09/25 06:49:04; author: ganesh;
1) We now register a MIB only if we are able to allocate memory for callback
2) Config Group changes related to IP access list
3) Common function modifications
4) Removed NULL check for callback_params in each file.

date: 2006/09/19 07:15:10; author: ganesh;
Bug fix.

date: 2006/09/18 15:39:36; author: ganesh;
Bug fixes

date: 2006/09/15 15:22:59; author: ganesh;
Create n destroy implementation.

date: 2006/09/11 22:16:16; author: ganesh;
1) Bug Fixes
2) Change order of MIB variables so that no tables are missed during a walk.

date: 2006/09/11 12:10:29; author: ganesh;
Bug Fixes for:

- 1) ssHostGroup
- 2) ssConfigGroup
- 3) ssSpanGroup
- 4) sslgmpSnoopGroup
- 5) ssManagementVlanGroup

date: 2006/09/10 14:18:47; author: ganesh;
1) Added conditional debug statements.
2) Fixed walk issues in some of the MIBs
3) Fixed dscp wrong index access problem
4) Fixed host table IP display problem

date: 2006/09/05 07:36:39; author: ganesh;
Enterprise MIB additions/modifications

date: 2006/08/24 10:23:38; author: ganesh;
First level of update- added callback skeleton code.

1.3.117. Modified file:

packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/sslgmpSnoopGroup.c

History:

date: 2006/10/24 04:36:48; author: ganesh;

1) Fixed cameo bug 114: It is not allowed a empty member for port-base VLAN by SNMP.

2) Fixed cameo bug Port base VLAN prevention if configure a VLAN group without members by SNMP.

3) Removed hardcodings

4) Fixed DVT Bugs

date: 2006/10/13 05:56:13; author: ganesh;

1) Fixed cameo bug 44 (Persistence)

2) Fixed cameo bug 45 (RSTP Ext table walk problem)

3) Fixed DVT Persistence bugs for Management VLAN and IP Access List

4) Fixed DVT PVLAN port display bug

5) Fixed slow walk on TVLAN Port priority table.

6) Added check to see if VLAN exists for trust mac or static multicast entry

7) Changed return error code for some functions.

date: 2006/10/11 10:40:56; author: ganesh;

1) Fixed cameo bugs 79 and 80

2) Fixed following DVT bugs

a) It is possible to give more than 6 bytes for port member in TVLAN group

b) Config group vlan mode boundary conditions were not checked.

c) IP Access List: It was possible to delete IP address not in list

d) Error codes were not being returned properly by snmp_call_callbacks

e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00

3) Code optimizations

date: 2006/09/25 15:31:28; author: ganesh;

For all write functions, we now check return values from snmp_call_callbacks. If it returns 1, we give SNMP_ERR_COMMITFAILED error.

date: 2006/09/25 06:49:04; author: ganesh;

1) We now register a MIB only if we are able to allocate memory for callback

2) Config Group changes related to IP access list

3) Common function modifications

4) Removed NULL check for callback_params in each file.

date: 2006/09/11 22:16:16; author: ganesh;

1) Bug Fixes

2) Change order of MIB variables so that no tables are missed during a walk.

date: 2006/09/11 12:10:29; author: ganesh;

Bug Fixes for:

1) ssHostGroup

2) ssConfigGroup

3) ssSpanGroup

- 4) sslgmpSnoopGroup
- 5) ssManagementVlanGroup

date: 2006/09/10 14:18:47; author: ganesh;

- 1) Added conditional debug statements.
- 2) Fixed walk issues in some of the MIBs
- 3) Fixed dscp wrong index access problem
- 4) Fixed host table IP display problem

date: 2006/09/05 07:36:39; author: ganesh;
Enterprise MIB additions/modifications

date: 2006/08/24 10:42:07; author: sudheer;
Updated callback code

1.3.118. Modified file:

packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssManagementVlan.c

History:

date: 2006/10/24 04:36:48; author: ganesh;

- 1) Fixed cameo bug 114: It is not allowed a empty member for port-base VLAN by SNMP.
- 2) Fixed cameo bug Port base VLAN prevention if configure a VLAN group without members by SNMP.
- 3) Removed hardcodings

- 4) Fixed DVT Bugs

date: 2006/10/13 05:56:13; author: ganesh;

- 1) Fixed cameo bug 44 (Persistence)
- 2) Fixed cameo bug 45 (RSTP Ext table walk problem)
- 3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
- 4) Fixed DVT PVLAN port display bug
- 5) Fixed slow walk on TVLAN Port priority table.
- 6) Added check to see if VLAN exists for trust mac or static multicast entry
- 7) Changed return error code for some functions.

date: 2006/10/11 10:40:56; author: ganesh;

- 1) Fixed cameo bugs 79 and 80
- 2) Fixed following DVT bugs
 - a) It is possible to give more than 6 bytes for port member in TVLAN group
 - b) Config group vlan mode boundary conditions were not checked.
 - c) IP Access List: It was possible to delete IP address not in list
 - d) Error codes were not being returned properly by snmp_call_callbacks
 - e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00
- 3) Code optimizations

date: 2006/09/25 15:31:28; author: ganesh;

For all write functions, we now check return values from snmp_call_callbacks. If it returns 1, we give SNMP_ERR_COMMITFAILED error.

date: 2006/09/25 06:49:04; author: ganesh;
1) We now register a MIB only if we are able to allocate memory for callback
2) Config Group changes related to IP access list
3) Common function modifications
4) Removed NULL check for callback_params in each file.

date: 2006/09/18 15:39:36; author: ganesh;
Bug fixes

date: 2006/09/15 15:22:59; author: ganesh;
Create n destroy implementation.

date: 2006/09/11 22:16:16; author: ganesh;
1) Bug Fixes
2) Change order of MIB variables so that no tables are missed during a walk.

date: 2006/09/11 12:10:29; author: ganesh;
Bug Fixes for:

- 1) ssHostGroup
 - 2) ssConfigGroup
 - 3) ssSpanGroup
 - 4) sslgmpSnoopGroup
 - 5) ssManagementVlanGroup
-

date: 2006/09/10 14:18:47; author: ganesh;
1) Added conditional debug statements.
2) Fixed walk issues in some of the MIBs
3) Fixed dscp wrong index access problem
4) Fixed host table IP display problem

date: 2006/09/05 07:36:39; author: ganesh;
Enterprise MIB additions/modifications

date: 2006/08/24 10:41:46; author: sudheer;
Updated callback code

1.3.119. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssMiscGroup.c

History:

date: 2007/01/25 17:58:36; author: ganesh;
DVT Bug fixes and code alignment done

date: 2006/12/29 10:01:59; author: ganesh;
Add support for new enterprise MIBs

1.3.120. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssPVlanGroup.c

History:

date: 2006/12/14 14:44:26; author: ganesh;

Fixed PVLAN description SQA Bug

date: 2006/11/03 04:47:39; author: ganesh;
Added check to accept valid characters for host name, community and pvlan name

date: 2006/10/31 04:54:20; author: ganesh;
Fixed BRCM DVT bugs 49-52

date: 2006/10/24 04:36:48; author: ganesh;
1) Fixed cameo bug 114: It is not allowed a empty member for port-base VLAN by SNMP.

2) Fixed cameo bug Port base VLAN prevention if configure a VLAN group without members by SNMP.

3) Removed hardcodings

4) Fixed DVT Bugs

date: 2006/10/13 05:56:13; author: ganesh;
1) Fixed cameo bug 44 (Persistence)
2) Fixed cameo bug 45 (RSTP Ext table walk problem)
3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
4) Fixed DVT PVLAN port display bug
5) Fixed slow walk on TVLAN Port priority table.
6) Added check to see if VLAN exists for trust mac or static multicast entry
7) Changed return error code for some functions.

date: 2006/10/11 10:40:56; author: ganesh;
1) Fixed cameo bugs 79 and 80
2) Fixed following DVT bugs
 a) It is possible to give more than 6 bytes for port member in TVLAN group
 b) Config group vlan mode boundary conditions were not checked.
 c) IP Access List: It was possible to delete IP address not in list
 d) Error codes were not being returned properly by snmp_call_callbacks
 e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00
3) Code optimizations

date: 2006/10/03 04:04:38; author: madhu;
Fix for Cameo Bug #54.

date: 2006/10/02 09:02:43; author: ganesh;
1) Fix biug #70
2) Partial Bug #54 related changes

date: 2006/09/25 15:31:28; author: ganesh;
For all write functions, we now check return values from snmp_call_callbacks. If it returns 1, we give SNMP_ERR_COMMITFAILED error.

date: 2006/09/25 06:49:04; author: ganesh;
1) We now register a MIB only if we are able to allocate memory for callback
2) Config Group changes related to IP access list
3) Common function modifications
4) Removed NULL check for callback_params in each file.

date: 2006/09/18 15:39:36; author: ganesh;
Bug fixes

date: 2006/09/15 15:22:59; author: ganesh;
Create n destroy implementation.

date: 2006/09/11 22:16:16; author: ganesh;
1) Bug Fixes
2) Change order of MIB variables so that no tables are missed during a walk.

date: 2006/09/11 12:10:29; author: ganesh;
Bug Fixes for:

- 1) ssHostGroup
- 2) ssConfigGroup
- 3) ssSpanGroup
- 4) sslgmpSnoopGroup
- 5) ssManagementVlanGroup

date: 2006/09/10 14:18:47; author: ganesh;
1) Added conditional debug statements.
2) Fixed walk issues in some of the MIBs
3) Fixed dscp wrong index access problem
4) Fixed host table IP display problem

date: 2006/09/05 07:36:39; author: ganesh;
Enterprise MIB additions/modifications

date: 2006/08/24 10:23:38; author: ganesh;
First level of update- added callback skeleton code.

1.3.121. Modified file:
packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssPortTrunkGroup.c

History:

- date: 2006/10/24 04:36:48; author: ganesh;
1) Fixed cameo bug 114: It is not allowed a empty member for port-base VLAN by SNMP.
- 2) Fixed cameo bug Port base VLAN prevention if configure a VLAN group without members by SNMP.
- 3) Removed hardcodings
- 4) Fixed DVT Bugs

date: 2006/10/18 02:06:37; author: madhu;
Index display fix.

- date: 2006/10/13 05:56:13; author: ganesh;
1) Fixed cameo bug 44 (Persistence)
2) Fixed cameo bug 45 (RSTP Ext table walk problem)
3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
4) Fixed DVT PVLAN port display bug

- 5) Fixed slow walk on TVLAN Port priority table.
- 6) Added check to see if VLAN exists for trust mac or static multicast entry
- 7) Changed return error code for some functions.

date: 2006/10/11 10:40:56; author: ganesh;

- 1) Fixed cameo bugs 79 and 80
- 2) Fixed following DVT bugs
 - a) It is possible to give more than 6 bytes for port member in TVLAN group
 - b) Config group vlan mode boundary conditions were not checked.
 - c) IP Access List: It was possible to delete IP address not in list
 - d) Error codes were not being returned properly by snmp_call_callbacks
 - e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00
- 3) Code optimizations

date: 2006/09/25 15:31:28; author: ganesh;

For all write functions, we now check return values from snmp_call_callbacks. If it returns 1, we give SNMP_ERR_COMMITFAILED error.

date: 2006/09/25 06:49:04; author: ganesh;

- 1) We now register a MIB only if we are able to allocate memory for callback
- 2) Config Group changes related to IP access list
- 3) Common function modifications
- 4) Removed NULL check for callback_params in each file.

date: 2006/09/18 15:39:36; author: ganesh;

Bug fixes

date: 2006/09/11 22:16:16; author: ganesh;

- 1) Bug Fixes
- 2) Change order of MIB variables so that no tables are missed during a walk.

date: 2006/09/11 12:10:29; author: ganesh;

Bug Fixes for:

- 1) ssHostGroup
- 2) ssConfigGroup
- 3) ssSpanGroup
- 4) sslgmpSnoopGroup
- 5) ssManagementVlanGroup

date: 2006/09/10 14:18:47; author: ganesh;

- 1) Added conditional debug statements.
- 2) Fixed walk issues in some of the MIBs
- 3) Fixed dscp wrong index access problem
- 4) Fixed host table IP display problem

date: 2006/09/05 07:36:39; author: ganesh;

Enterprise MIB additions/modifications

1.3.122. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssQosGroup.c

History:

date: 2006/10/24 04:36:48; author: ganesh;

1) Fixed cameo bug 114: It is not allowed a empty member for port-base VLAN by SNMP.

2) Fixed cameo bug Port base VLAN prevention if configure a VLAN group without members by SNMP.

3) Removed hardcodings

4) Fixed DVT Bugs

date: 2006/10/17 03:48:46; author: ganesh;

Do not allow setting of Port or ToS based QoS mode, as it may conflict with web display

date: 2006/10/16 11:57:40; author: ganesh;
QoS related optimizations

date: 2006/10/11 10:40:56; author: ganesh;

1) Fixed cameo bugs 79 and 80

2) Fixed following DVT bugs

a) It is possible to give more than 6 bytes for port member in TVLAN group

b) Config group vlan mode boundary conditions were not checked.

c) IP Access List: It was possible to delete IP address not in list

d) Error codes were not being returned properly by snmp_call_callbacks

e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00

3) Code optimizations

date: 2006/09/25 15:31:28; author: ganesh;

For all write functions, we now check return values from snmp_call_callbacks. If it returns 1, we give SNMP_ERR_COMMITFAILED error.

date: 2006/09/25 06:49:04; author: ganesh;

1) We now register a MIB only if we are able to allocate memory for callback

2) Config Group changes related to IP access list

3) Common function modifications

4) Removed NULL check for callback_params in each file.

date: 2006/09/18 15:39:36; author: ganesh;

Bug fixes

date: 2006/09/15 15:22:59; author: ganesh;

Create n destroy implementation.

date: 2006/09/13 08:26:13; author: ganesh;

Wrong index was passed when 1p priority was being set

date: 2006/09/11 22:16:16; author: ganesh;

1) Bug Fixes

2) Change order of MIB variables so that no tables are missed during a walk.

date: 2006/09/11 12:10:29; author: ganesh;

Bug Fixes for:

1) ssHostGroup

2) ssConfigGroup
3) ssSpanGroup
4) sslgmpSnoopGroup
5) ssManagementVlanGroup

date: 2006/09/10 14:18:47; author: ganesh;
1) Added conditional debug statements.
2) Fixed walk issues in some of the MIBs
3) Fixed dscp wrong index access problem
4) Fixed host table IP display problem

date: 2006/09/05 07:36:39; author: ganesh;
Enterprise MIB additions/modifications

date: 2006/08/24 10:23:38; author: ganesh;
First level of update- added callback skeleton code.

1.3.123. Modified file:
packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssRateLimitGroup.c

History:

date: 2007/02/12 05:36:46; author: ganesh;
Fix DVT issues #112 - #118 and #120

date: 2007/01/25 17:58:36; author: ganesh;
DVT Bug fixes and code alignment done

date: 2006/12/29 10:01:59; author: ganesh;
Add support for new enterprise MIBs

1.3.124. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssSpanGroup.c

History:

date: 2006/10/24 04:36:48; author: ganesh;
1) Fixed cameo bug 114: It is not allowed a empty member for port-base VLAN by SNMP.

2) Fixed cameo bug Port base VLAN prevention if configure a VLAN group without members by SNMP.

3) Removed hardcodings

4) Fixed DVT Bugs

date: 2006/10/13 05:56:13; author: ganesh;
1) Fixed cameo bug 44 (Persistence)
2) Fixed cameo bug 45 (RSTP Ext table walk problem)
3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
4) Fixed DVT PVLAN port display bug
5) Fixed slow walk on TVLAN Port priority table.
6) Added check to see if VLAN exists for trust mac or static multicast entry
7) Changed return error code for some functions.

date: 2006/10/11 10:40:56; author: ganesh;

1) Fixed cameo bugs 79 and 80

2) Fixed following DVT bugs

a) It is possible to give more than 6 bytes for port member in TVLAN group

b) Config group vlan mode boundary conditions were not checked.

c) IP Access List: It was possible to delete IP address not in list

d) Error codes were not being returned properly by snmp_call_callbacks

e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00

3) Code optimizations

date: 2006/09/25 15:31:28; author: ganesh;

For all write functions, we now check return values from snmp_call_callbacks. If it returns 1, we give SNMP_ERR_COMMITFAILED error.

date: 2006/09/25 06:49:04; author: ganesh;

1) We now register a MIB only if we are able to allocate memory for callback

2) Config Group changes related to IP access list

3) Common function modifications

4) Removed NULL check for callback_params in each file.

date: 2006/09/18 15:39:36; author: ganesh;

Bug fixes

date: 2006/09/15 15:22:59; author: ganesh;

Create n destroy implementation.

date: 2006/09/11 22:16:16; author: ganesh;

1) Bug Fixes

2) Change order of MIB variables so that no tables are missed during a walk.

date: 2006/09/11 12:10:29; author: ganesh;

Bug Fixes for:

1) ssHostGroup

2) ssConfigGroup

3) ssSpanGroup

4) sslgmpSnoopGroup

5) ssManagementVlanGroup

date: 2006/09/10 14:18:47; author: ganesh;

1) Added conditional debug statements.

2) Fixed walk issues in some of the MIBs

3) Fixed dscp wrong index access problem

4) Fixed host table IP display problem

date: 2006/09/05 07:36:39; author: ganesh;

Enterprise MIB additions/modifications

date: 2006/08/24 10:23:38; author: ganesh;

First level of update- added callback skeleton code.

1.3.125. Modified file:

packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssStaticMulticastGroup.c

History:

date: 2006/10/31 04:54:20; author: ganesh;
Fixed BRCM DVT bugs 49-52

date: 2006/10/27 08:56:21; author: ganesh;
Static Multicast Modification: If VLAN mode is Port Based, user must not be allowed to enter VLAN ID for a multicast address

date: 2006/10/26 05:03:10; author: ganesh;
a) Fix following cameo bugs:

- 1) Bug 128
- 2) Bug 129
- 3) Bug 130
- 4) Bug 135
- 5) Bug 136

b) Do not allow modification of existing static Multicast entries also.

c) Fixed static multicast DVT bugs

date: 2006/10/24 04:36:48; author: ganesh;

1) Fixed cameo bug 114: It is not allowed a empty member for port-base VLAN by SNMP.

2) Fixed cameo bug Port base VLAN prevention if configure a VLAN group without members by SNMP.

3) Removed hardcodings

4) Fixed DVT Bugs

date: 2006/10/13 05:56:13; author: ganesh;

- 1) Fixed cameo bug 44 (Persistence)
 - 2) Fixed cameo bug 45 (RSTP Ext table walk problem)
 - 3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
 - 4) Fixed DVT PVLAN port display bug
 - 5) Fixed slow walk on TVLAN Port priority table.
 - 6) Added check to see if VLAN exists for trust mac or static multicast entry
 - 7) Changed return error code for some functions.
-

date: 2006/10/11 10:40:56; author: ganesh;

1) Fixed cameo bugs 79 and 80

2) Fixed following DVT bugs

- a) It is possible to give more than 6 bytes for port member in TVLAN group
- b) Config group vlan mode boundary conditions were not checked.
- c) IP Access List: It was possible to delete IP address not in list
- d) Error codes were not being returned properly by snmp_call_callbacks
- e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00

3) Code optimizations

date: 2006/10/03 04:04:38; author: madhu;

Fix for Cameo Bug #54.

date: 2006/10/02 09:01:39; author: ganesh;
Partial fix for Bug #54

date: 2006/09/25 15:31:28; author: ganesh;
For all write functions, we now check return values from snmp_call_callbacks. If it returns 1, we give
SNMP_ERR_COMMITFAILED error.

date: 2006/09/25 06:49:04; author: ganesh;
1) We now register a MIB only if we are able to allocate memory for callback
2) Config Group changes related to IP access list
3) Common function modifications
4) Removed NULL check for callback_params in each file.

date: 2006/09/18 15:39:36; author: ganesh;
Bug fixes

date: 2006/09/15 15:22:59; author: ganesh;
Create n destroy implementation.

date: 2006/09/11 22:16:16; author: ganesh;
1) Bug Fixes
2) Change order of MIB variables so that no tables are missed during a walk.

date: 2006/09/11 12:10:29; author: ganesh;
Bug Fixes for:

- 1) ssHostGroup
- 2) ssConfigGroup
- 3) ssSpanGroup
- 4) sslgmpSnoopGroup
- 5) ssManagementVlanGroup

date: 2006/09/10 14:18:47; author: ganesh;
1) Added conditional debug statements.
2) Fixed walk issues in some of the MIBs
3) Fixed dscp wrong index access problem
4) Fixed host table IP display problem

date: 2006/09/05 07:36:39; author: ganesh;
Enterprise MIB additions/modifications

date: 2006/08/24 10:23:38; author: ganesh;
First level of update- added callback skeleton code.

1.3.126. Modified file:

packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssStormCtrlGroup.c

History:

date: 2007/01/25 17:58:36; author: ganesh;
DVT Bug fixes and code alignment done

date: 2006/12/29 10:01:59; author: ganesh;
Add support for new enterprise MIBs

1.3.127. Modified file: packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssTVlanGroup.c

History:

date: 2006/10/31 04:54:20; author: ganesh;
Fixed BRCM DVT bugs 49-52

date: 2006/10/24 04:36:48; author: ganesh;
1) Fixed cameo bug 114: It is not allowed a empty member for port-base VLAN by SNMP.

2) Fixed cameo bug Port base VLAN prevention if configure a VLAN group without members by SNMP.

3) Removed hardcodings

4) Fixed DVT Bugs

date: 2006/10/13 05:56:13; author: ganesh;
1) Fixed cameo bug 44 (Persistence)
2) Fixed cameo bug 45 (RSTP Ext table walk problem)
3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
4) Fixed DVT PVLAN port display bug
5) Fixed slow walk on TVLAN Port priority table.
6) Added check to see if VLAN exists for trust mac or static multicast entry
7) Changed return error code for some functions.

date: 2006/10/11 10:40:56; author: ganesh;
1) Fixed cameo bugs 79 and 80
2) Fixed following DVT bugs
 a) It is possible to give more than 6 bytes for port member in TVLAN group
 b) Config group vlan mode boundary conditions were not checked.
 c) IP Access List: It was possible to delete IP address not in list
 d) Error codes were not being returned properly by snmp_call_callbacks
 e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00
3) Code optimizations

date: 2006/10/03 04:04:38; author: madhu;
Fix for Cameo Bug #54.

date: 2006/10/02 09:02:43; author: ganesh;
1) Fix biug #70
2) Partial Bug #54 related changes

date: 2006/09/25 15:31:28; author: ganesh;
For all write functions, we now check return values from snmp_call_callbacks. If it returns 1, we give SNMP_ERR_COMMITFAILED error.

date: 2006/09/25 06:49:04; author: ganesh;
1) We now register a MIB only if we are able to allocate memory for callback
2) Config Group changes related to IP access list
3) Common function modifications
4) Removed NULL check for callback_params in each file.

date: 2006/09/18 15:39:36; author: ganesh;
Bug fixes

date: 2006/09/15 15:22:59; author: ganesh;
Create n destroy implementation.

date: 2006/09/14 17:06:37; author: ganesh;
Fix for adding more vlans.

date: 2006/09/13 18:31:24; author: ganesh;
Fix for snmp tvlan crash.

date: 2006/09/13 13:55:23; author: ganesh;
Fix for the exception.

date: 2006/09/13 08:28:47; author: ganesh;
VLAN Creation support has been added

date: 2006/09/11 22:16:16; author: ganesh;
1) Bug Fixes
2) Change order of MIB variables so that no tables are missed during a walk.

date: 2006/09/11 12:10:29; author: ganesh;
Bug Fixes for:

- 1) ssHostGroup
- 2) ssConfigGroup
- 3) ssSpanGroup
- 4) sslgmpSnoopGroup
- 5) ssManagementVlanGroup

date: 2006/09/10 14:18:47; author: ganesh;
1) Added conditional debug statements.
2) Fixed walk issues in some of the MIBs
3) Fixed dscp wrong index access problem
4) Fixed host table IP display problem

date: 2006/09/05 07:36:39; author: ganesh;
Enterprise MIB additions/modifications

1.3.128. Modified file:
packages/net/snmp/agent/v2_0/src/mibgroup/ng700ss/ssTrustMACGroup.c

History:

date: 2006/12/15 06:42:25; author: ganesh;
Fixed cameo Bug 213

date: 2006/10/31 04:54:20; author: ganesh;
Fixed BRCM DVT bugs 49-52

date: 2006/10/26 05:03:10; author: ganesh;

a) Fix following cameo bugs:

- 1) Bug 128
- 2) Bug 129
- 3) Bug 130
- 4) Bug 135
- 5) Bug 136

b) Do not allow modification of existing static Multicast entries also.

c) Fixed static multicast DVT bugs

date: 2006/10/24 04:36:48; author: ganesh;

1) Fixed cameo bug 114: It is not allowed a empty member for port-base VLAN by SNMP.

2) Fixed cameo bug Port base VLAN prevention if configure a VLAN group without members by SNMP.

3) Removed hardcodings

4) Fixed DVT Bugs

date: 2006/10/13 05:56:13; author: ganesh;

- 1) Fixed cameo bug 44 (Persistence)
- 2) Fixed cameo bug 45 (RSTP Ext table walk problem)
- 3) Fixed DVT Persistence bugs for Management VLAN and IP Access List
- 4) Fixed DVT PVLAN port display bug
- 5) Fixed slow walk on TVLAN Port priority table.
- 6) Added check to see if VLAN exists for trust mac or static multicast entry
- 7) Changed return error code for some functions.

date: 2006/10/11 10:40:56; author: ganesh;

1) Fixed cameo bugs 79 and 80

2) Fixed following DVT bugs

- a) It is possible to give more than 6 bytes for port member in TVLAN group
- b) Config group vlan mode boundary conditions were not checked.
- c) IP Access List: It was possible to delete IP address not in list
- d) Error codes were not being returned properly by snmp_call_callbacks
- e) In PVLAN group, portlist was not being set properly if last three bytes were 0x00 0x00 0x00

3) Code optimizations

date: 2006/10/03 04:04:38; author: madhu;

Fix for Cameo Bug #54.

date: 2006/10/02 09:02:43; author: ganesh;

1) Fix biug #70

2) Partial Bug #54 related changes

date: 2006/09/25 15:31:28; author: ganesh;

For all write functions, we now check return values from snmp_call_callbacks. If it returns 1, we give SNMP_ERR_COMMITFAILED error.

date: 2006/09/25 06:49:04; author: ganesh;

- 1) We now register a MIB only if we are able to allocate memory for callback
- 2) Config Group changes related to IP access list
- 3) Common function modifications
- 4) Removed NULL check for callback_params in each file.

date: 2006/09/18 15:39:36; author: ganesh;
Bug fixes

date: 2006/09/15 15:22:59; author: ganesh;
Create n destroy implementation.

- date: 2006/09/11 22:16:16; author: ganesh;
1) Bug Fixes
2) Change order of MIB variables so that no tables are missed during a walk.

date: 2006/09/11 12:10:29; author: ganesh;
Bug Fixes for:

- 1) ssHostGroup
- 2) ssConfigGroup
- 3) ssSpanGroup
- 4) sslgmpSnoopGroup
- 5) ssManagementVlanGroup

- date: 2006/09/10 14:18:47; author: ganesh;
1) Added conditional debug statements.
2) Fixed walk issues in some of the MIBs
3) Fixed dscp wrong index access problem
4) Fixed host table IP display problem

date: 2006/09/05 07:36:39; author: ganesh;
Enterprise MIB additions/modifications

date: 2006/08/24 10:23:38; author: ganesh;
First level of update- added callback skeleton code.

1.3.129. Modified file: packages/net/snmp/lib/v2_0/include/callback.h

History:

date: 2006/09/05 07:47:08; author: ganesh;
Modified callback file

1.3.130. Modified file: packages/net/snmp/lib/v2_0/include/rmonlite_probe.h

History:

date: 2005/10/17 13:42:57; author: benyeh;
fix the runtime exception.
- type changed on variable value length from u_char to u_short.

date: 2005/10/12 09:44:40; author: benyeh;
change the rmon probe interface parameter for SNMP_GET

date: 2005/10/11 13:57:05; author: benyeh;
redefinition for new RMON porbe designed.
- data struct changed.
- RMON probe for SNMP_Get/Set callback function parameter changed.

1.3.131. Modified file: packages/net/snmp/lib/v2_0/src/snmp_api.c

History:

date: 2006/12/11 04:49:06; author: ganesh;
Silvercreek bug fixes

date: 2006/12/05 06:01:03; author: ganesh;
Customized snmp_api.c file

1.3.132. Modified file: packages/net/snmp/lib/v2_0/src/snmpusm.c

History:

date: 2006/05/24 07:37:37; author: alai;
Remove debug message.

date: 2006/05/22 06:32:25; author: alai;
Add SNMP config interface.

1.3.133. Modified file: packages/net/snmp/lib/v2_0/src/snmpv3.c

History:

date: 2006/05/22 06:32:25; author: alai;
Add SNMP config interface.

1.3.134. Modified file: packages/services/logging/v2_0/cdl/logging.cdl

History:

date: 2006/11/23 14:48:41; author: jeffc;
Add NetGear GS108T folder.

1.3.135. Modified file: packages/services/logging/v2_0/include/logging.h

History:

date: 2006/11/23 14:48:41; author: jeffc;
Add NetGear GS108T folder.

1.3.136. Modified file: packages/services/logging/v2_0/src/logging.c

History:

date: 2006/11/23 14:48:41; author: jeffc;
Add NetGear GS108T folder.

1.3.137. Modified file: packages/services/memalloc/common/v2_0/src/malloc.cxx

History:

date: 2006/11/05 04:51:06; author: cchao;

Correct file format to UNIX

date: 2006/03/02 13:25:26; author: cchao;

Workaround for data consistence issue of ecos in write-back mode

- Issue: If the cpu's cache line is 16, address should be aligned with 16 bytes and flush/invalidate operates on 16 bytes

- workaround: malloc() align with 16 bytes and return multiples of 16 bytes