



Advanced Gateway 2330 Secure Router 4134/2330

Software Release 10.3.2 Release Notes

1. Release Summary

Release Date: Dec 2, 2011

Purpose: Software maintenance release to address customer found software issues.

2. Notes for Upgrade

2.1 General Upgrade Information

Please see the technical documentation for the Secure Router 4134 and 2330 version 10.3 available at: <http://www.avaya.com/support> for details on how to upgrade your Secure Router unit.

File Names for This Release

Description	File Size	Version	File Name	BootRom Version
Secure Router 4134 Application Image	29 459 062	10.3.2	SR4134.Z	0.0.0.62
Secure Router 2330 Application Image	30 516 248	10.3.2	SR2330.Z	0.0.0.52
Advanced Gateway 2330 Application Image	30 516 248	10.3.2	AG2330.Z	0.0.0.52

3. Version of Previous Release

Software Version 10.3.1

4. Compatibility

N/A

5. New Features in the 10.3.2 Release

5.1 Proxy ARP support over Vlans

Proxy ARP is now configurable for Vlans and is configured under the ip sub-tree of vlan configuration. A new cli command “show ip proxy-arp” will display the interfaces configured with proxy-arp.

5.1.1 Cli Commands

5.1.1.1 ip proxy-arp

This command configures proxy arp under both Ethernet and vlan interfaces. The ip proxy_arp command under the Ethernet interface has been deprecated. The ip proxy_arp command will still be accepted and work properly in existing configuration files but the new command ip proxy-arp command will be stored in new configuration files generated with this and future releases.

Syntax

[no] ip proxy-arp

Example:

```
host/configure/vlan vlan200##ip proxy-arp
```

5.1.1.2 show ip proxy-arp

This command shows the interfaces that are configured to support proxy-arp

Syntax

show ip proxy-arp

Example:

```
host #show ip proxy-arp
Proxy Arp Interfaces
  ethernet6
  vlan202
host#
```

6. Problems Resolved in the 10.3.2 Release

Bug Reference	Subsystem	Description
wi00846081	VPN	Having 2 Nortel VPN clients connect to Secure Router at the same time doesn't work
wi00872671	PPP	PPP line can not restore itself automatically when ADSL line interrupted
wi00874406	NAT	Forward-NAT configuration using the name of Loopback interface returns an error specifying that the interface does not exist
wi00889674	QOS	DSCP on SIP management traffic is set to the wrong value
wi00891185	NAT	After reboot, Forward Nat using PPPOE enabled interface name is not working properly
wi00892758	VPN	On expiry of IKE SA, both the IKE and IPSEC SA gets deleted on the NVR
wi00898011	BRI	Default command type for BRI voice port is A-law even though default switch type is Basic-5ESS which supports U-law
wi00900389	BRI	SR issues an error for a "no shutdown" issued on the BRI/PRI voice port while the system.cfg is executed on reboot
wi00903552	OSPF	Frame Relay running OSPF was crashing on reboot
wi00905168	SIP	TDM to SIP call is not going through when "no transport tcp" command is executed on sip-ua
wi00905751	VOIP	Call originates from FXS never hits the Voicemail configured in SCS
wi00906196	VPN	Unable to add more than 8 remote-id in certification auth mode under crypto contivity-ira section
wi00907052	VOIP	RBT not heard when call made to FXS phone on NET side DUT from USR side DUT via ISDN PRI-switchtype NTT
wi00909310	VOIP	T1/E1 PRI Voice-port Operation status show 'UP' even if physical/data link is down
wi00921193	VPN	9650 H.323 IP phones w/VPN failed to establish connection
wi00925158	QOS	SR 2330 not properly scheduling traffic according to QOS classes
wi00926310	VOIP	SIP Gateway hangs when SR boots and DNS Server config is saved in system.cfg
wi00926330	VOIP	SIP Gateway does not handle a username containing a # character
wi00926341	VOIP	Call transfer failure due to improper header formation of the INVITE
wi00926692	VOIP	SIP Gateway can cause the router to become unresponsive
wi00927254	Firewall	NAT IP generated ARP entry can not be restored after a clear arp command
wi00929171	VOIP	translation profile - need a way to replace the whole number
wi00929919	VOIP	Brazil specific Flash-hook support for ANATEL testing
wi00930947	ACL	With multiple ACL assignment in single direction, Unconfiguration of ipv4/ipv6 ACL rule removes the other ACL rule assignment to management or interface
wi00932366	CLI	The show tech-support command stores extraneous information
wi00932863	WAN	T1 CAS call fails with D4 framing
wi00933073	Routing	Static routes not working after reboot
wi00934017	VLAN	VLAN interfaces not coming up after reboot
wi00934328	SNMP	Configured interface description not shown under the SNMP IFDesc of the interface table when executed under the SNMP walk
wi00934333	SNMP	Linux SNMP walk fails on the BRIDGE-MIB.mib when viewing the dot1dTpFdbTable
wi00938615	SNMP	Crash when performing a SNMP walk and an ethernet interface has a stored description string
wi00939129	SNMP	Snmp server returns bad SNMP values for dot1dBasePortCircuit oid
wi00945584	VOIP	Fxs call between fxs-fxs (all tdm-tdm calls) in normal mode with Aura does not work
wi00946051	LAG	Load balancing on LAG does not work

Bug Reference	Subsystem	Description
wi00947575	VOIP	BLA feature does not work with SCS
wi00949618	VPN	IKE policy fails to load in async tunnel configuration when local-id uses key-id in a stored configuration after reboot
wi00954132	VPN	96xx IP phone using H.323 unable to re-connect after ungraceful disconnect
wi00955265	CLI	SR 2330 allowed the user to incorrectly configure the speed of the 1000 on Ethernets that only support speed up to 100.
wi00956051	ARP	Packet capture when enabled on the SR 2330 causes ARP to not work properly

7. Outstanding Issues

- SR 4134 locks up with the message “Msg send from TelcoUpdt to dstQ 0x343EB700 failed: Q full (NW)” bug reference (wi00891205)
- Crash on SR 4134 when deleting a bundle on 8-port card bug reference (wi00897419)
- QOS classes using src-ip when NAT configured in Firewall do not schedule properly bug reference (wi00960866)
- Unable to maintain stable channelized bundles on mixed mode 8 port E1 card using CPLD revision 0xb bug reference (wi00925701)

8. Known Limitations

- Refer to the previous Release Notes

9. Documentation Corrections

None

10. Notes

None

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