	Secure Router 4134/2330 Software Patch 10.2.1.180 Readme

1. Release Summary

Release Date: Nov 4,2010
Purpose: Software maintenance patch to address customer found software issues.

2. Notes for Upgrade

Please see the technical documentation for the Secure Router 4134 and 2330 version 10.2.1 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
Secure Router 4134 Application Image	29,072,103	10.2.1.180	SR4134.Z
Secure Router 2330 Application Image	30,058,861	10.2.1.180	SR2330.Z

3. Version of Previous Release

Software Version 10.2.1

4. Compatibility

N/A

5. New Features in the 10.2.1.180 Patch

N/A

6. Problems Resolved in the 10.2.1.180 Patch

Bug Reference	Subsystem	Description
wi00691696	SNMP	The description in the SNMP Interface Table is not displaying the correct information
wi00701003	SNMP	Source Address of SNMP Traps not using the configured SNMP trap-source
wi00703978	Platform	Trace Route fails on a reachable destination
wi00730348	VRRP	The router does not respond to the VRRP address if the ping request is received on a different interface on the router
wi00825493	CLI	show tech-support command causes all OSPF neighbors to drop
wi00826290	Platform	Crash in rxPoll task when Ethernet cable is removed from a switch card on the SR 4134
wi0826763	SLA	Crash in tStrmTask

7.0 Notes

The ip icmp rate-limit default value was changed to 500 milliseconds from zero in release 10.2.1. Setting the rate-limit to zero is not stored properly in 10.2.1 which caused the rate-limit to be changed to 500 milliseconds after reboot. Afterwards, trace route could fail on a reachable destination. The "save local" command now stores the rate-limit value of zero properly with this patch..

The "show tech-support" command may take up to 10 minutes to complete depending on the size of the configuration and the amount of traffic on the router. Also, the "show tech-support" command has a new optional parameter "dev" to store the output to an alternate device (/cf1 or /usb0). An example of the command writing the output to /cf1 is shown below:

```
SR# show tech-support dev /cf1
Note:The system information will be stored in file with path /cf1/showtech.txt
        The process will take few minutes....
Press 'y' to continue ? (y/n) : y
SR#
```

The "show vrrp" command has a new optional mode of display which is "brief" that displays one line for each VRRP group. An example of the output is shown below:

```
SR# show vrrp mode brief
VRRP  Interface    Group State    IP Address
   Ethernet 0/1      20  MASTER   10.10.6.100
   Ethernet 0/2      10  MASTER   201.1.1.20


Ping to VRRP Virtual IP Address  : Enabled
```

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