New Software Announcement – WIM v1.32

Samsung Telecommunications America is pleased to announce the general availability of the OfficeServ 7200 WIM Module Version 1.32 software. The new software may be downloaded from the GSBN website or obtained from Samsung Technical Support on or after 4-7-2008. Until a new shipment of WIM routers is received from Korea, WIM routers purchased from Samsung Telecommunications America's existing stock may have version 1.28 and will need to be upgraded to version 1.32.

Important Note: When an OfficeServ 7200's MCP software version is 4.14k or higher the WIM must have software version 1.32 to obtain all the valuable functionality. If the MCP is version 4.14k and the WIM software is below version 1.32 then important proprietary features such as VoIP Service* and VoIP Failover will not work. In this case the installer would have to manually input NAT rules to configure the WIM for remote application support.

The WIM version 1.32 software has both software enhancements and bugs fixes which are described on the next page.

* Voip Services : The opening and forwarding of specific IP ports and protocols to the MCP and MGI cards for applications such as remote IP Networking, remote ITP connectivity, and remote Installation Tool connectivity.

New Software Announcement – WIM 1.32

WIM v1.32 Software Enhancements

The following Data Module enhancements have been implemented with the v1.32 software

- GRE over IPSec now available (Single GRE Tunnel, GRE over IPSec, and GRE over IPSec with OSPF)

- VRRP (Virtual Router Redundancy Protocol) is now available.

- VoIP Failover feature is now available.

- The DHCP configuration has been separated from the VoIP Service daemon.

- FTP and PPTP NAT Pass-Through are now available.

- DDNS is now available.

- TCP Port 5090 and 5091 were been added to NAPT for the Installation Tool.

- UDP Port 8000 was added to NAPT for the SMT-W5100.

- Remote Access of the Firewall can now only control management ports such as FTP, HTTPS, Telnet, and SNMP

- Administrators can now separately upgrade the OS and Firmware, default the Data Module by resetting the Config DB, and/or delete the Maintenance log on a WIM. All of these functions used to happen all at once during a software upgrade.

- The new 1.32 software may be installed on WIM units in the field as long as they are already running version 1.24. If the Data Module's software version predates 1.24 then a Boot Rom upgrade is required as well. If a WIM Data Module is upgraded to version 1.32 from a WIM that is below v1.28 then the unit must be defaulted and reprogrammed.

- *Boot Rom Upgrades prior to version 1.24 must be done manually at Samsung Headquarters. A Boot Rom may be upgraded in the field if it is version 1.24 or higher.

New Software Announcement – WIM 1.32

WIM v1.32 Bug Fixes

In addition to the new software enhancements the 1.32 software includes the following bug fixes.

- A CLI log in issue has been fixed (Logging in too quickly could cause the login process to fail intermittently).

- Routing Tables are now being updated when the Serial Interface is configured as a Frame Relay.

- The problem where DHCP information was incorrectly displayed has been fixed

WIM v1.32 Known Issue

The 1.32 software has one known issue that is addressed with a beta version of software.

- VoIP Services fails to function properly when a WAN Interface is set up as PPPoE. If a customer site does employ a PPPoE connection then WIM beta software v1.33t may be obtained from Samsung Technical Support.

If any customer upgrades an OfficeServ 7200 system to 4.14k or is experiencing one or more of the listed issues please contact Samsung Technical Support (1-800-737-7008) or log into the GSBN website to receive the 1.32 WIM upgrade software and upgrade instructions.

Important Note: When an OfficeServ 7200's MCP software version is 4.14k or higher the WIM must have software version 1.32 to obtain all the valuable functionality. If the MCP is version 4.14k and the WIM software is below version 1.32 then important proprietary features such as VoIP Service* and VoIP Failover will not work. In this case the installer would have to manually input NAT rules to configure the WIM for remote application support.

* Voip Services : The opening and forwarding of specific IP ports and protocols to the MCP and MGI cards for applications such as remote IP Networking, remote ITP connectivity, and remote Installation Tool connectivity.

New Software Announcement – WIM 1.32

Documentation

The currently published WIM User Guide covers the majority of the WIM v1.32's functionality. If assistance is needed on any of the new features, various configuration documents will be available on the GSBN website http://samsunggsbn.com within the next ninety days.

Training

This bulletin does not affect your current Data Certification and no additional training is required.

If there are any questions regarding this notice or on any of the Data Module documentation please contact your Regional Sales Manager or Samsung Technical Support Representative via email at BCS.Support@samsung.com.