Firmware Release Notes for the NetPilot and SohoBlue Product Range

v6.2.12

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Date: 8th Feb 2016

This document applies to the following models:-

- NetPilot Guardsman S2025
- NetPilot Vanguard S2100
- NetPilot Vanguard R2100
- NetPilot Globemaster R2250
- NetPilot Globemaster R2500
- NetPilot Globemaster R21000
- SohoBlue
- SohoBlue 25
- SohoBlue 50
- SohoBlue 100

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Changes/Enhancements in this release

1. ARP cache is displayed in Network > Diagnostics > ARP cache.
2. Uptime since the last reboot or power up is displayed on the “About this product” screen.
3. Spam rules are now updated on a daily basis, or as required.
4. IDS engine upgrade.
5. IDS rules are now updated on a daily basis, or as required.
6. Simplification of IDS user interface.

   The configuration has been simplified considerably. There are now two levels of IDS – “standard” and “enhanced”. We suggest that most administrators leave the level set to “standard”. IDS logging has also been simplified and streamlined.
7. IDS creates pcap-compatible packet dumps of traffic which has been blocked. These are in the “snort” subdirectory of the admin file share. The files are stored for 7 days.
8. Option to disable TLS on the SMTP port (25) has been added. This can be configured by logging a support request.
9. The web proxy no longer adds an X-Forwarded-For header. This fixes an issue with Sky TV set top boxes.
10. Serial port console is no longer supported.
11. IDS defaults to ‘on’ in the Internet/Local firewall.
12. Allow text to wrap on log screens, for easier viewing.

Bugs fixed in this release

1. Firewall services screen was blank.
2. Test URL screen did not return a result.
3. OpenVPN with Active Directory authentication enabled occasionally stopped authenticating.
4. Captive Portal didn’t apply the correct access rights as defined by the user groups.
5. Captive Portal displayed the wrong logo on SohoBlue units.
6. Upgrading a unit had the effect of re-enabling certain licensed features that had been disabled by the user.
7. “diald-messages” and “objcap” logs grew excessively large.

8. Certain log messages were appearing in the wrong log files.
9. Upgrade failed to complete if the unit was low on disc space, leaving the unit in an inconsistent state.
10. SSL Root Certificate was served by HTTP even if the user was logged into the admin screens via HTTPS. This caused the certificate download to fail when logged in externally, if 'public intranet' was disabled in the firewall.
11. When restoring a "system" backup, user directories were not created. This caused the IMAP server and webmail to not work correctly until the user database had been exported and re-imported. ("Everything" backups were unaffected by this issue.)
12. Email test screen was not working correctly on certain hardware models.
13. Security update 27-01-2017.