Multitel

PRODUCT CHANGE NOTIFICATION

Multitel announces the availability of version 4.95 of the FUSION firmware

THE LIST BELOW IS SUBJECT TO CHANGE WITHOUT NOTICE

REQUEST A DEMO

MAJOR AND MINOR IMPROVEMENTS

No improvements in this version.

CORRECTIONS

- **FUS-5 -** SNMP CONTEXT NAME must be set to its default value for SNMP Trap V1 and V2c to function normally as of v4.90. This problem has been corrected.
- **FUS-14** – In order for the sending of SNMP Traps to work, the SNMP username should be configured to its default value as of v4.92. A correction was implemented to support the configured username.
  ***IMPORTANT (Do not use accents when configuring the usernames).
- **FUS-25** – The type of SNMP Trap sent by the FUSION via SNMP_Manager2 to SNMP_Manager5 was always defined by the configured selection in the parameters of the SNMP_Manager1. The SNMP Traps are now sent according to the selected SNMP version under each SNMP_Manager(x).
- **FUS-63 and FUS-64** – The binary input channels of the FUSION do not operate normally when an activation or deactivation delay is configured. Instead, they indicate "Invalid Parameter". Both bugs have been fixed.
- **FUS-65** – When a signal exceeds the analog front end circuit limit, the FUSION does not display OVL (+) or OVL (-) to indicate an overload condition. This problem has been corrected.
- **FUS-66** – SNMPv3 encryption does not work properly as of v4.92. The problem has been fixed. The following configurations are now functional: SHA & AES, SHA & DES, MD5& AES and, lastly, MD5 & DES.
- **FUS-67** – The loss of configuration changes or being kicked out of the configuration mode may occur sporadically as of v4.90. A fix has been implemented to eliminate this condition.
- **FUS-68** – In calibration mode, the reading stability has been improved to eliminate the variation for the displayed values.

CORRECTIONS (continued)

- **FUS-75** – The "Time Tick" or SNMP OID for the "System Uptime" did not work correctly. From now on, the FUSION will reset the system uptime to zero upon rebooting to return the runtime of the FUSION since the last reboot.
- **FUS-76** – The SNMPGet function in the FUSION does not always function the first time it is enabled. A fix has been implemented.
- **FUS-92** – Using a domain name instead of an appropriate IPv4 address in the SNMP_Manager can cause other SNMPv3 configuration settings to be hidden. This problem is corrected; however, the use of the DNS (Domain Name Server) is still not operational. View remaining known issues.
- **FUS-94** – Text has been added to the user interface to clarify the correct use of passwords in the SNMPv3_Manager section. Note that it is essential to configure a different username between the SNMP agent (FUSION) and the SNMP_Manager section for the operation of the SNMPv3 traps.
- **FUS-96** - M(x)S(y) are mnemonics used to identify an active system error with the SMX (Smart Expansion Module) modules. Using these mnemonics in GROUP-G(x) would cause the group to show an N/A status each time. This problem is now fixed.

KNOWN BUGS STILL PRESENT

- **FUS-53** –HTTPS performance, FUSION currently supports TLS 1.0. and 1.1 which are increasingly deprecated by most recent browsers versions such as Chrome and Edge. Multitel recommends the use of Firefox browser which lets you fix the TLS version supported and allows you to adjust the number of http persistent connection to increase performance with the FUSION web server.
- **FUS-82** – When a FUSION triggers a relay and remains on for a long period of time, the relay may be heard turning on and off intermittently for a short duration (300ms) during an interval of 20-30 minutes. We are investigating the cause of this behavior and will communicate a fix in a future release.
- **FUS-99** – Using a DNS (Domain Name Server) with v4.95 does not work. It is essential to configure the IPv4 address in each field of the operation parameters for proper functioning.

REQUIRED/IMPACT RELATING TO THE UPDATE

Note that a detailed procedure is made available with your update kit. For any questions, do not hesitate to contact us at support@multitel.com.

Here are the possible impacts when running the v4.95 update:

1. The contents of the statistics files may be lost after the firmware download. It is recommended to download the contents of your statistics files before starting the firmware download.
2. It is still possible that the FUSION configuration (operating parameters) will be reset to default values. Therefore, it is recommended to save/download the configuration file before performing the remote firmware download.
3. When performing the upgrade of FUSION(s) operating on a version prior to v4.83, again, it is recommended to save/download the configuration file then you can reset the parameters to their default values. Do not hesitate to contact us at support@multitel.com for the steps to follow.
4. The new FUSION version does not require any upgrade of FIRMSuite™.
5. The counter of all binary channels, either physical or virtual, will be reset to zero (0).
6. Rollback to the previous version v4.83 has been tested and is functional. However, we have seen unexplained occurrences where the FUSION IP address is reset to default (192.168.1.1). Thus, it is recommended to perform an on-site restore in case of an IP address reset.

AVAILABILITY

The new FUSION firmware v4.95 is currently available. Multitel is committed to providing only the highest quality products for your needs. If you have any questions regarding this Product Change Notification, please contact your Multitel sales representative or contact us at info@multitel.com.

2500 Jean-Perrin ST Suite 175
Quebec QC G2C 1X1
Tel: 418 847.2255
Toll Free: 1.888.685.8483
info@multitel.com

in multitel-inc   @Multitel_inc   f multitel.inc

Always know your which are your critical assets at risk

Contact us now.