Tech Tip 150056
VIGIL Server – Configuring Email Notification for infinias Intelli-M Access Control System Events

Tech Tip #: 150056-2
Date: December 15th, 2015
Product Affected: VIGIL Server, infinias Intelli-M Access Control
Purpose: This document is intended to educate its reader on the process of configuring VIGIL Server email notifications for use with infinias Intelli-M events.

1 INTRODUCTION

2 VIGIL SERVER – CONFIGURING EMAIL NOTIFICATIONS FOR INTELLI-M EVENTS

3 SMS TEXT

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1 Introduction

VIGIL Server email notifications can be configured to trigger based on events received from an infinias Intelli-M Access Control system. Continue through the proceeding sections of this tech tip for instructions on configuring VIGIL email notifications for use with infinias Intelli-M Access.

Note: Intelli-M must be interfaced with VIGIL Server before beginning. For more information on Intelli-M Access and VIGIL integration, please refer to [Tech Tip 150005 – infinias Access Control Plugin – Quick Guide].
2 VIGIL Server – Configuring Email Notifications for Intelli-M Events

2.1 Configuring SMTP Server Settings

To configure email notifications you must be aware of the required SMTP settings. If you do not have this information available, please contact your network administrator before proceeding.

For the purpose of this document, we will configure the VIGIL Server to forward an email notification upon an **IN4 Active** event in Intelli-M Access, which indicates a **Lockdown**. Secondly, we will forward an email notification every time there is a **Forced Open** event on a Main Entrance door. However, as referenced above, the VIGIL Server SMTP settings must first be properly configured.

To begin:

1. Log into VIGIL Server with an administrative-level account.
2. Navigate to the **Server Settings** tab.
4. Click **Apply** to save the new settings (not pictured).

![Figure 2-1: Configuring VIGIL Server SMTP Settings](image)

**Note:** If using Google SMTP, configure the **SMTP Server Location** as smtp.gmail.com. Furthermore, use Port 465 for SSL and Port 587 for TLS.

**Note:** Type in the full email address for **User Name**.

After SMTP settings have been configured, you can begin the email notification setup process.
2.2 Lockdown E-mail Notification

Intelli-M Access allows users to configure a Lockdown for emergency scenarios, such as a suspicious/dangerous person on premises, chemical spills, etc. There are a handful of ways to program a lockdown, but one of the most common ways is to create a Lockdown rule (in Intelli-M) that monitors the status of a given input. Users can wire a panic button into the input of their choosing and use the button to trigger the Lockdown rule. To begin:

1. Navigate to the Relays/Alarms tab in VIGIL Server Settings and check Input Enabled under the Digital Inputs Section.

2. In VIGIL Server, select the desired input (4: LCHS Main Entrance - Input4 used in the below example) for the door that has been interfaced with a panic button/the Intelli-M Lockdown rule.

3. Set a schedule for email notifications by selecting the Enabled check-box under Schedule, and clicking the ... button.

4. Program the schedule for the timeframe when you will require email notifications.
5. Now, select the **Notifications Settings** tab, check the **Enabled** box and click the **Email Settings** button.

![Figure 2-4: Configuring Email Settings](image)

6. Program the parameters of the email.
   i. **From (Name)**: Default is VIGIL Server.
   ii. **From (Address)**: This will be populated when you configure the SMTP settings.
   iii. **Subject**: Subject of the email.
   iv. **Email Body**: Body of the email.
   v. **Attach Still Shot**: This will take a snapshot of associated camera in VIGIL.
   vi. **Recipients**: This is who will receive the email notification.

![Figure 2-5: Configuring Email Parameters](image)

7. Click **OK** in the **Email Settings** window and then **Apply** at the bottom of the setting UI (not pictured) to save all changes made during configuration.
The email notification will be displayed according to the configured parameters. If Attach Stillshot was enabled, a JPEG screenshot of camera footage from the event will also be included.

Global Lockdown initiated by IM4 Active from Intell-M Access LCHS Main Entrance Door.

Alarm Type: Digital Input Alarms - LCHS Main Entrance - Input4 Alarm Inputs: 4
Cameras: 2 - Main Entrance
Site Name: VIGIL Server
Timestamp: 2019-11-09 17:39:11

Figure 2-8: Lockdown Rule Email Notification
2.3 Door Forced Open Email Notification

When a door opens without a valid credential being presented, Intelli-M Access will generate a Door Forced Open alarm event. These alarms are very important for monitoring the door status for higher security doors, such as the back door in restaurants or movie theaters.

To setup notifications for a Door Forced Open alarm event:

1. Navigate to the Relays/Alarms tab in VIGIL Server Settings and check Input Enabled under the Digital Inputs Section.
2. Select the input associated with the ForcedOpen event (6: LCHS Main Entrance – ForcedOpen in the below example).

3. Set a schedule for email notifications by selecting the Enabled check-box under Schedule, and clicking the ... button.

4. Program the schedule for the timeframe when you will require email notifications.
5. Now, select the **Notifications Settings** tab, check the **Enabled** box and click the **Email Settings** button.

![Figure 2-4: Configuring Email Settings](image)

6. Program the parameters of the email.
   i. **From (Name):** Default is VIGIL Server.
   ii. **From (Address):** This will be populated when you configure the SMTP settings.
   iii. **Subject:** Subject of the email.
   iv. **Email Body:** Body of the email.
   v. **Attach Still Shot** – This will take a snap shot of associated camera in VIGIL.
   vi. **Recipients** – This is who will receive the email notification.

![Figure 2-5: Configuring Email Parameters](image)

7. Click **OK** in the **Email Settings** window and then **Apply** at the bottom of the setting UI (not pictured) to save all changes made during configuration.
The email notification will be displayed according to the configured parameters. If Attach Stillshot was enabled, a JPEG screenshot of camera footage from the event will also be included.

![Image of an email notification with a screenshot attached]

**Figure 2-11: Door Forced Open Rule Email Notification**
3 SMS Text

Users can also configure VIGIL Server to forward an SMS text instead of an email. This can be accomplished via SMS-to-Email forwarding. Below are a number of common carriers and their required address format for SMS-to-Email forwarding.

Warning: SMS Text messages may result in standard SMS charges depending on your carrier and mobile plan. A message is sent for each applicable event. Take caution and configure a rule to be concise and specific to avoid unnecessary messages and potential unwanted charges.

3.1 Alltel
[10-digit phone number]@message.alltel.com
Example: 2125551212@message.alltel.com

3.2 AT&T (formerly Cingular)
[10-digit phone number]@txt.att.net
Example: 2125551212@txt.att.net
For multimedia messages, use [10-digit-number]@mms.att.net
Example: 2125551212@mms.att.net

3.3 Boost Mobile
[10-digit phone number]@myboostmobile.com
Example: 2125551212@myboostmobile.com

3.4 Cricket Wireless
[10-digit phone number]@sms.mycricket.com
Example: 1234567890@sms.mycricket.com
For multimedia messages: [10-digit phone number]@mms.mycricket.com
Example: 1234567890@mms.mycricket.com

3.5 Nextel (now Sprint Nextel)
[10-digit telephone number]@messaging.nextel.com
Example: 7035551234@messaging.nextel.com

3.6 Sprint (now Sprint Nextel)
[10-digit phone number]@messaging.sprintpcs.com
Example: 2125551234@messaging.sprintpcs.com

3.7 T-Mobile
[10-digit phone number]@tmomail.net
Example: 4251234567@tmomail.net

3.8 Verizon
[10-digit phone number]@vtext.com
Example: 5552223333@vtext.com

3.9 Virgin Mobile USA
[10-digit phone number]@vmobl.com
Example: 5551234567@vmobl.com
3.10 Bell Canada:
[10-digit-phone-number}@txt.bellmobility.ca
Example: 2502133333@txt.bellmobility.ca

3.11 Centennial Wireless:
[10-digit-phone-number]@cwemail.com
Example: 2502145555@cwemail.com

3.12 Cellular South:
[10-digit-phone-number]@csouth1.com
Example: 4198885454@csouth1.com

3.13 Cincinnati Bell:
[10-digit-phone-number]@gocbw.com
Example: 513465566@gocbw.com

3.14 Metro PCS:
[10-digit-phone-number]@mymetropcs.com or [10-digit-phone-number]@metropcs.sms.us
Example: 5556667777@mymetropcs.com
- or -
5556667777@metropcs.sms.us

3.15 Qwest:
[10-digit-phone-number]@qwestmp.com
Example: 5551234567@qwestmp.com

3.16 Rogers:
[10-digit-phone-number]@pcs.rogers.com
Example: 5551234567@pcs.rogers.com

3.17 Suncom:
[10-digit-phone-number]@tms.suncom.com
Example: 5551234567@tms.suncom.com

3.18 Telus:
[10-digit-phone-number]@msg.telus.com
Example: 5551234567@msg.telus.com

3.19 U.S. Cellular:
[10-digit-phone-number]@email.uscc.net
Example: 5551234567@email.uscc.net

4 Contact Information
If you require more information, or if you have any questions or concerns, please contact 3xLOGIC Support:
Email: helpdesk@3xlogic.com
Online: www.3xlogic.com