SSL / TLS Email Sending

Configuration Quick Start Guide

1. **INTRODUCTION**

   Firmware 14.03 and Later support SSL / TLS email messaging.

   Email servers that support the following cipher suite can be configured in Cscape to send emails via Ethernet or GPRS:

   Cipher Suite: TLS_RSA_WITH_RC4_128_SHA (0x0005)

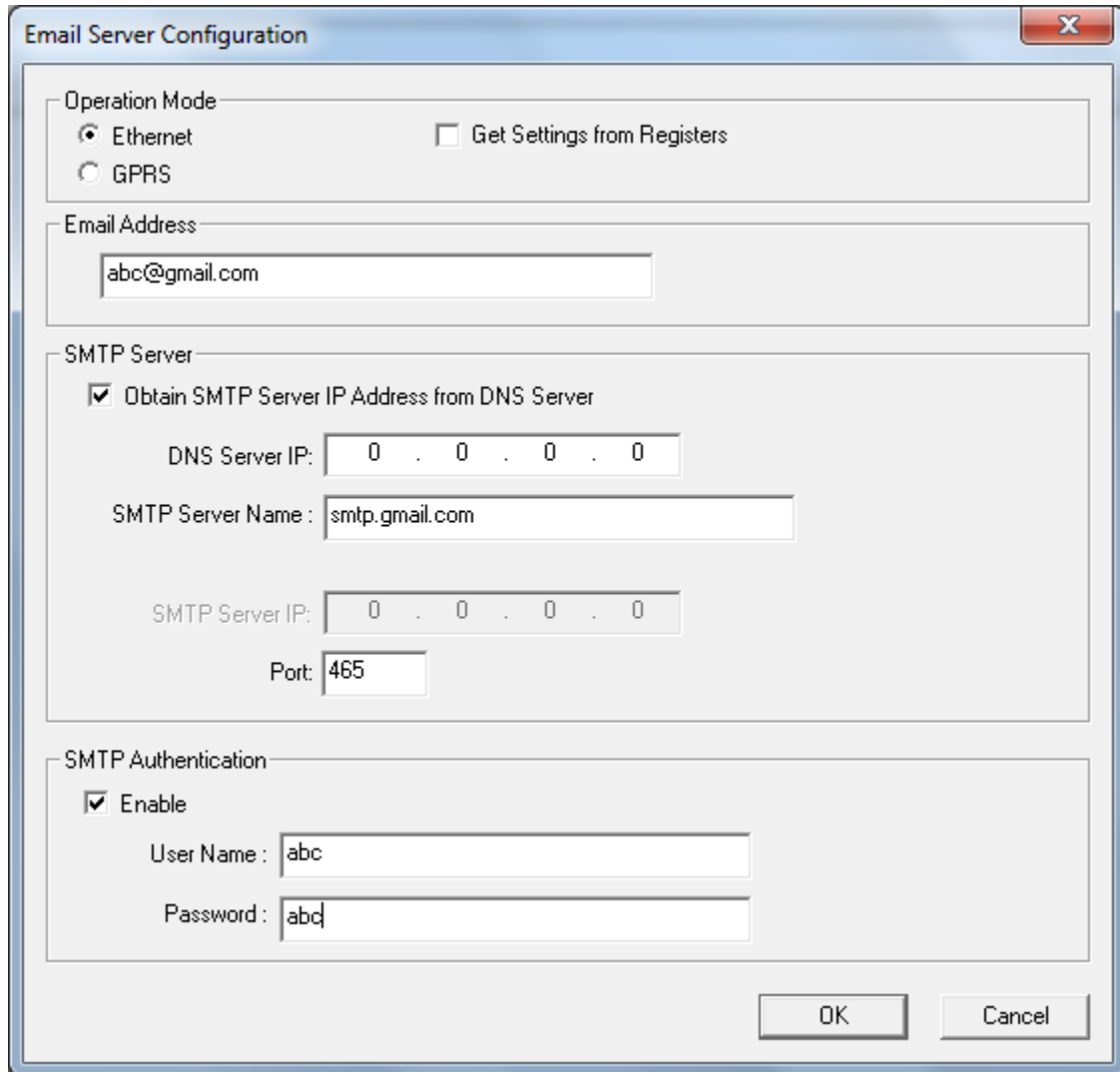   Example: Gmail and Yahoo support the above mentioned cipher suite.

2. **EMAIL SERVER CONFIGURATION IN CSCAPE**

   1) In Cscape, select **Programs → Messaging → Email** from the dropdown menu at the top of the screen. The following Dialog will appear:
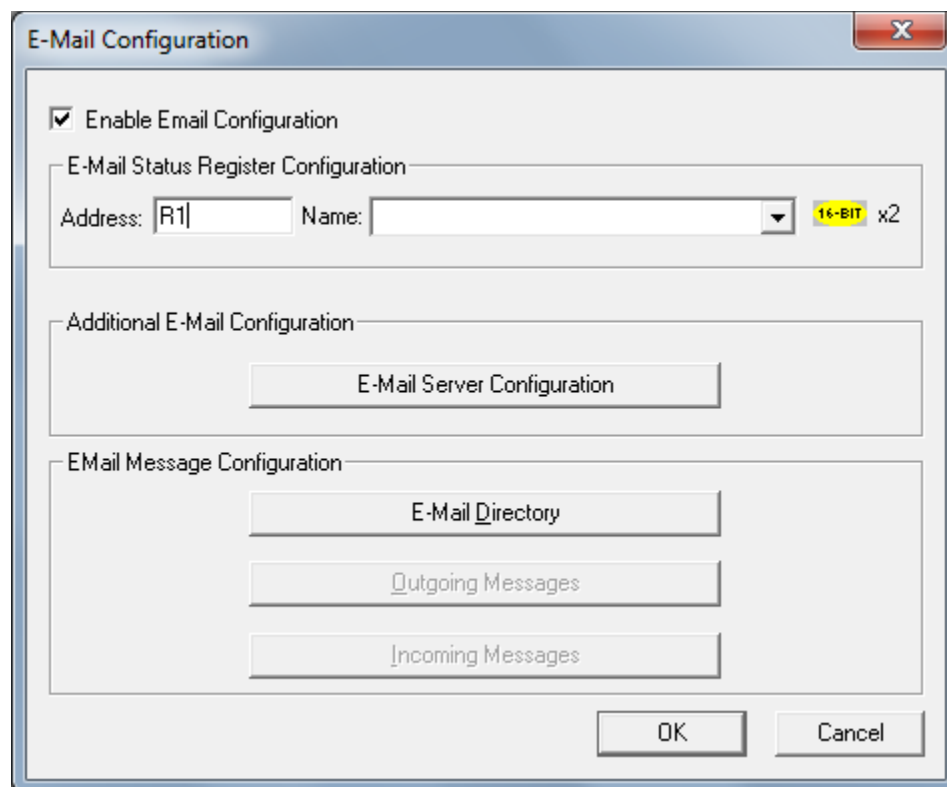
   2) Select **Enable Email Configuration**. Configure email Status Register to an unused 'R' register, and open **Email Server Configuration.**

3) The following Window opens up. Configuration for Gmail is as shown below (with Yahoo information following):

Email Service	Server Name	Port Number
Gmail	Smtp.gmail.com	465
Yahoo	Smtp.mail.yahoo.com	465

4) Click **OK** to return to the **Email Configuration** dialog. From there, select **Email Directory** to configure the email address to which the emails have to be sent.

   Note: For SSL / TLS email servers, default port is 465 and for other non SSL servers, it is 25.

5) Add contacts to the **Email Directory** from the dialog by selecting **Add Contact.** When all contacts have been added, press **OK**

6) Select **Outgoing Messages** and configure the message that needs to be sent via email, and press **OK**:

3. STATUS REGISTERS

The email status registers remail the same as documented in Cscape help section, other than **Bits 13-16** See Below:

Bit No.	Error	Reason	Remedy
13 to 16	SMTP Error State code	This field provides SMTP State (or command) code where Error occurred	1= DNS query State. 2= DNS Response State. 3=Establish Connection State 4=SSL init 5=SSL wait Handshake 6=SSL Done Handshake 7=SSL wait write 8=SSL Handshake 9= HELO Command State 10= Authentication State 11= Username State 12= Password State 13= Sender Mail Address State. 14= Receiver Mail Address State 15= Data Command State 16= Send Data State 17= Attachement 18= Send Data State 19= End Data State 20= Quit State 21=Waiting for Response

4. TECHNICAL SUPPORT

For additional information contact technical support at:

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