

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

 In Cscape, select Programs → Messaging → Email from the dropdown menu at the top of the screen. The following Dialog will appear:

E-Mail Configuration		×		
✓ Enable Email Cor E-Mail Status Regi Address: R1	nfiguration ster Configuration Name:	▼ 16-вп х2		
Additional E-Mail C	Additional E-Mail Configuration			
	E-Mail Server Configuration			
EMail Message Configuration				
	E-Mail Directory			
	Outgoing Messages			
	Incoming Messages			
	OK	Cancel		

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 Server Configuration
Operation Mode Ethernet Get Settings from Registers GPRS
Email Address
abc@gmail.com
SMTP Server
☑ Obtain SMTP Server IP Address from DNS Server
DNS Server IP: 0 . 0 . 0 . 0
SMTP Server Name : smtp.gmail.com
SMTP Server IP: 0 . 0 . 0 . 0 Port: 465
SMTP Authentication
✓ Enable
User Name : abc
Password : abd
OK Cancel

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**

roup Name	EMail Address	Person Name	Comments	
ST	abc@gmail.com			
				Add Contact
				Modify Contact
				Delete Contact

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

rigger Variable	Email Text	Send Groups:	
T00001	test	TEST	
			Add New Message
			<u>M</u> odify Message
			Delete Message



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:

North America

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