Configuring Exchange 2003 to forward email to ActiveSMS server

The document describes how to create a sub domain for SMS forwarding on you Exchange 2003 server.

In this example the root domain is intellisoftware.local. We create a sub domain call sms.intellisoftware.local.

To send an SMS message, you send an email to <phonenumber>@sms.intellisoftware.local

In this example, the server running ActiveSMS is called 'ActiveSMSServer'.

Procedure

1. Open Exchange System Manager and select New -> SMTP Connector....

🚔 Exchange Sys	tem Manager			
Console Window Help				
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Tree			Connectors	
 INTELLISOFTW ⊕ ⊕ ⊕	'ARE (Exchange) Igs		Name Connector for POP3 Mailboxes	Type POP3 Connector
Entropy Connectors	New 🕨	SMTP Connector TCP X.400 Connecto	Dr	
E - Cois E - Cois Folders	View New Window from Here	X25 X.400 Connecto Dirsync Requestor	or	
	Export List	Dirsync Server		
	Help			
			•	F
Creates a new SMTF	^o Connector.			

- 2. On the General tab complete the following
 - Enter the Name for the connection, e.g. 'SMS Gateway'
 - Select Forwarding through Smart Host radio button.
 - Enter the name of the ActiveSMS server as the smart host (e.g. 'ActiveSMSServer')
 - Click 'Add...' and select your Exchange server, Click OK.

Properties	?	×
Address Space Connected R Content Restrictions Delivery G	outing Groups Delivery Restrictions y Options Advanced Details General	
Mame: SMS G	Gateway	
 Use DNS to route to each address Forward all mail through this corr 	ress space on this connector nnector to the following smart hosts	
ActiveSMSServer		1
Local bridgeheads:		
Server	Virtual Server	
	Default SMTP Virtual Server	
<u>Add</u> <u>R</u> emove	als	
OK Ca	ancel <u>A</u> pply Help	

- 3. Click the 'Address Space' tab
 - Click Add..
 - Enter the sub domain for the SMS Gateway (e.g. sms.yourcompany.com)
 - Click OK

Properties			? X	
Content Restrictions	Delivery Options	Advanced	Details	
	General			
Address Space Connected Routing Groups Delivery Restrictions				
Create, modify, or remov	ve an address <u>s</u> pace.			
Type Addres	:5		Cost	
SMTP sms.in	ellisoftware.local		1	
		-		
<u>Add M</u> a	diry <u>R</u> emove			
Connector scope				
Entire organizat	ion			
C Bouting group	O Bouting group			
so nouing group				
Allow messages to be relayed to these domains				
OK	Cancel	Apply	Help	

4. Click OK, you should now have an additional SMTP Connector.

😤 Exchange System Manager			
Console Window Help			
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Tree	Connectors		
 INTELLISOFTWARE (Exchange) Global Settings Recipients Servers Connectors Connector for POP3 Mailboxes SMS Gateway Tools Folders 	Name Connector for POP3 Mailboxes SMS Gateway	Type POP3 Connector SMTP Connector	

- 5. Open the ActiveSMS Console and click on the Email Tab
 - Check 'Enable Email->SMS' and 'Enable SMS->Email'
 - In the 'Email -> ActiveSMS' box, select SMTP Server radio button.
 - Set 'SMTP Server' to the address of your Exchange server.
 - Set 'To Address' to the default Email recipient of incoming SMS messages.
 - Set 'From Address' to match the SMS domain name setup on your exchange server.

NOTE: '*' will be replaced with the phone number of the incoming SMS message.

The second secon			
Status Transports Email Logging Licence Queuing Scripts Advanced			
☑ Enable Email -> SMS			
Email -> ActiveSMS			
Protocol O POP3 (Mailbox Polling) O SMTP Server			
SMTP Port 25 ActiveSMS will run as an SMTP server recieving emails over the intranet/internet. Use the computer name in email addresses, e.g. <phonenumber>@CHRIS</phonenumber>			
Status Running (SMTP Server)			
ActiveSMS -> Email			
SMTP Server intelli Test SMTP			
To Address smsin@intellisoftware.local			
From Address *@sms.intellisoftware.local			
Status Running			
SMS Format Email Formats Routing Options			
Simple OK Cancel Apply			

6. Setting up security (Optional)

This will restrict who can send messages using the Email to SMS gateway.

SMS Gateway Properties			
Content Restrictions Delivery Options Advanced Details General			
Address Space Connected Routing Groups Delivery Restrictions			
By default, messages from everyone are:			
C Accepted © Rejected			
Accept messages from:			
Add			
Heject me <u>s</u> sages from:			
Add Remove			
OK Cancel <u>A</u> pply Help			

- Open Exchange System Manager and right-click the 'SMS Gateway' SMTP Connector and select Properties.
- Go to the Delivery Restrictions tab.
- Set the default to Rejected.
- Click the 1st Add button and add the users who are permitted to send SMS messages using the email gateway.