

Setting Up Email Alerts from Cisco ISA500 Series Integrated Security Appliances

You can configure the security appliance to send email alerts about specific events and behaviors that may impact the performance, operation, and security of your security appliance, or for debugging purposes. This Application Note provides examples to help you set up email alerts for various email service providers.

STEP 1 After logging on to the configuration utility, choose **Device Management > Administration > Email Alert**.

Category	Enable	Event	Option	Send to Email address
Event Alerts				
Systems				
	<input type="checkbox"/>	CPU Overload Alert	CPU Threshold Setting: <input type="text" value="90"/> percent (Range: 10-100, Default: 90)	<input type="text"/>
	<input type="checkbox"/>	New Firmware Alert		<input type="text"/>
	<input type="checkbox"/>	License Expiration Alert	<input type="text" value="15"/> days (Range: 0-365, Default: 15)	<input type="text"/>
	<input type="checkbox"/>	Syslog Email		<input type="text"/>
Networks				
	<input type="checkbox"/>	Site-to-Site VPN Up/Down Alert		<input type="text"/>
	<input type="checkbox"/>	WAN Up/Down Alert	Alert Interval: <input type="text" value="5"/> minutes (Range: 3-1440, Default: 5)	<input type="text"/>
	<input type="checkbox"/>	Traffic Meter Alert		<input type="text"/>
Security Threat and Prevention				
	<input type="checkbox"/>	Anti-Virus Alert	Alert Interval: <input type="text" value="30"/> minutes (Range: 1-1440, Default: 30)	<input type="text"/>
	<input type="checkbox"/>	IPS Alert		<input type="text"/>
	<input type="checkbox"/>	Web URL Filtering Alert		<input type="text"/>

STEP 2 In the **Email Server Settings** area, enter the settings for your email service provider. Refer to the following examples.

Email Server Settings	Gmail	Hotmail	Yahoo Mail
SMTP Server	smtp.gmail.com	smtp.live.com	smtp.mail.yahoo.com
Port	465 (with SSL) or 587 (with TLS)	587	465
Secure Connectivity Method	SSL (using port 465) or TLS (using port 587)	TLS	SSL
SMTP Authentication	On	On	On
Account To log on to your account.	Your full Gmail address, such as MyName@gmail.com	Your full Hotmail address, such as MyName@hotmail.com	The first part of your email address (without @yahoo.com)
Password To log on to your account.	Your Gmail password	Your Hotmail password	Your Yahoo password
Confirm Password	Your Gmail password, for confirmation	Your Hotmail password, for confirmation	Your Yahoo password, for confirmation
From Email address To identify the sender of the email	A complete email address, such as MyName@gmail.com	A complete email address, such as MyName@hotmail.com	A complete email address, such as MyName@yahoo.com
To Email address To identify the recipient	A valid email address where you want the email to be sent, such as MyName@gmail.com. Check All Alerts to use the same email address for all, or enter a different Send To Email Address for each Event Alert that you enable.		

Note: For up-to-date information about requirements and outgoing server settings, contact your email service provider. Requirements may vary significantly. For example, some providers do not allow SMTP email from a free account. Other providers require a user to log on to a new mailbox before sending emails. For accurate information, read the support documentation from your provider. In your provider's support or help system, search for information about SMTP server settings.

- STEP 3** Click **Test Connectivity to Email Server**. If an error message appears, review your entries and the information from your service provider. If a confirmation message appears, continue to the next step.
- STEP 4** In the **Event Alerts** area, check the **Enable** box for each event that you want to trigger an email alert. Enter additional settings, depending on the event type. For details about these events, see the Online Help or the administration guide.

The screenshot displays the Cisco ISA500 Series Configuration Utility interface. The left sidebar shows a navigation tree with 'Email Alert' selected under the 'Administration' section. The main content area is titled 'Email Alert' and contains the following configuration fields:

- Email Server**
- * SMTP Server: [Text Input Field]
- Port: [Text Input Field with value '25'] (Range: 1-65535, Default: 25)
- Secure Connectivity Method: [Dropdown Menu with 'None' selected]
- SMTP Authentication: On Off
- * Account: [Text Input Field]
- * Password: [Text Input Field]
- * Confirm Password: [Text Input Field]
- * From Email Address: [Text Input Field]
- To Email Address: [Text Input Field]
- All Alerts

At the bottom of the configuration area, there is a button labeled 'Test Connectivity to Email Server'.

- STEP 5** Click **Save** to apply the configuration, or click **Cancel** to keep the existing settings.

Related Information

Support	
Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
Phone Support Contacts	www.cisco.com/go/sbsc
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