



MDaemon®

Email Server

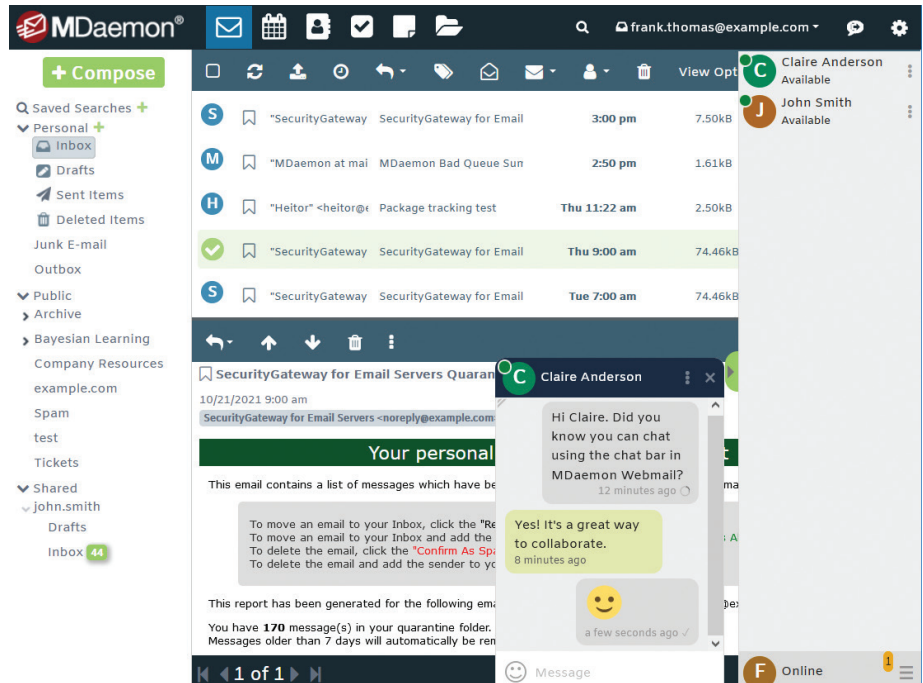
Email, Collaboration, Instant Messaging, and More - Trusted by Businesses Worldwide

Key Features and Benefits

- Virtual, hosted, or on-premise deployment flexibility
- Intuitive mobile device management console to easily manage mobile devices. View, set and change mobile device policies (lock, remote wipe, etc.)
- Monitoring and alerts to notify the administrator of suspected breaches
- Strong email security and deliverability using DMARC, DKIM, SPF, spam filtering, spam learning, SSL/TLS, backscatter protection, spambot detection, and much more
- Security policy tools such as application passwords, password complexity settings and two-factor authentication
- Flexible outbound email management using custom delivery schedules and mail queues
- Centralized management of email client signatures
- Integrated web-based email (MDaemon Webmail) delivers full collaboration, message recall, attachment reminders, and more
- Public folder ticketing system using any email client
- Integrated instant messaging with support for popular IM clients
- Microsoft Outlook compatibility
- High availability multi-server clustering support for protection against service interruptions

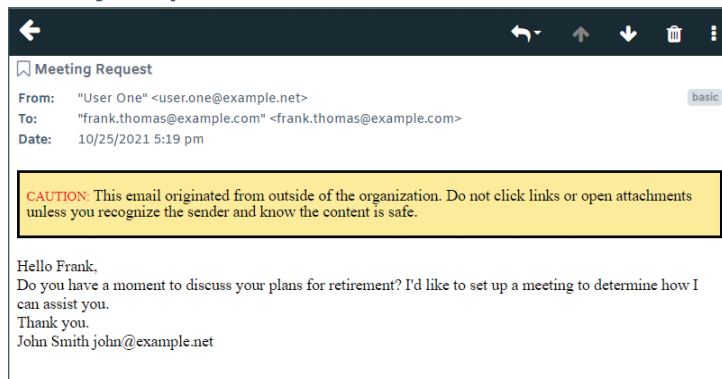
The MDaemon Email Server is trusted by businesses in over 140 countries around the world, providing reliable and secure email without expensive administration or high per-user costs. The Windows-based software requires almost no maintenance and offers email, webmail, collaboration, mobile device management, and more.

MDaemon Webmail - Web-Based Email, Collaboration & More



MDaemon Webmail provides seamless communication, file sharing, and collaboration - with integrated contacts, tasks, shared documents, voice memos, notes, and instant messaging.

Identify Suspicious Emails



Meeting Request

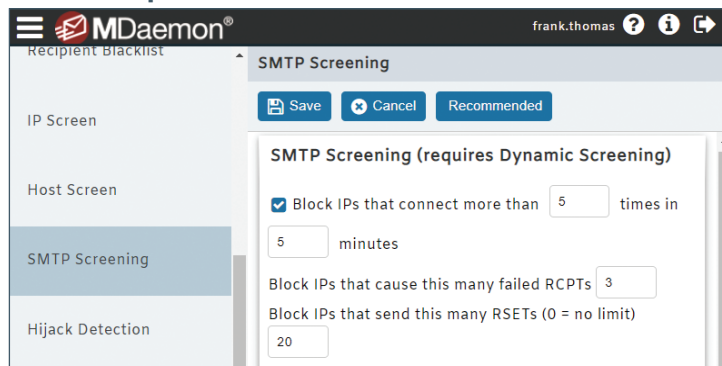
From: "User One" <user.one@example.net>
To: "frank.thomas@example.com" <frank.thomas@example.com>
Date: 10/25/2021 5:19 pm

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Frank,
Do you have a moment to discuss your plans for retirement? I'd like to set up a meeting to determine how I can assist you.
Thank you.
John Smith john@example.net

Message security warning, along with full "From" name and sending address helps users identify suspicious senders and spot possible phishing attacks.

Block Suspicious Connection Activities



Recipient Blacklist

IP Screen

Host Screen

SMTP Screening

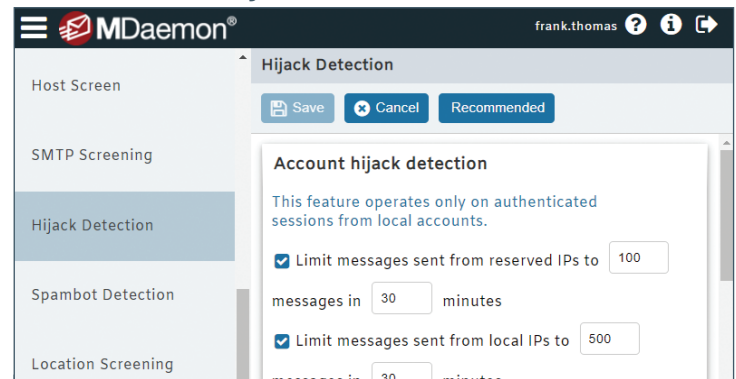
Hijack Detection

SMTP Screening (requires Dynamic Screening)

- Block IPs that connect more than 5 times in 5 minutes
- Block IPs that cause this many failed RCPTs 3
- Block IPs that send this many RSETs (0 = no limit) 20

SMTP Screening helps prevent dynamic DoS, dictionary, and brute force attacks by blocking connections based on suspicious behavior.

Email Account Hijack Detection



Host Screen

SMTP Screening

Hijack Detection

SpamBot Detection

Location Screening

Hijack Detection

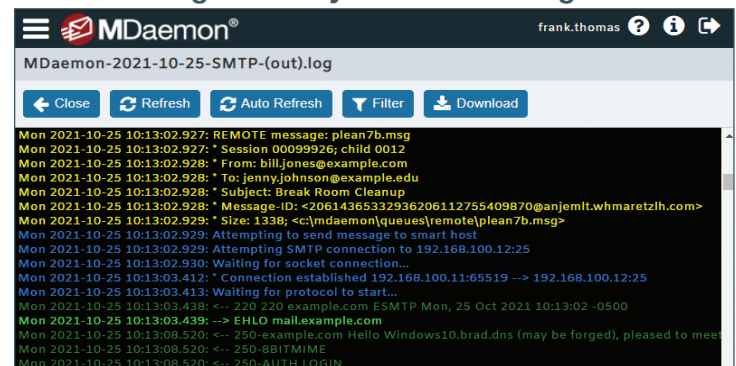
Account hijack detection

This feature operates only on authenticated sessions from local accounts.

- Limit messages sent from reserved IPs to 100 messages in 30 minutes
- Limit messages sent from local IPs to 500 messages in 30 minutes

Prevent domain blacklisting by detecting and disabling an account that may have been compromised and used to send spam.

Colorized Logs for Easy Troubleshooting



MDaemon-2021-10-25-SMTP-(out).log

Close Refresh Auto Refresh Filter Download

```
Mon 2021-10-25 10:13:02.927: REMOTE message: plean7b.msg
Mon 2021-10-25 10:13:02.927: * Session 00059926; child 0012
Mon 2021-10-25 10:13:02.928: * From: bill.jones@example.com
Mon 2021-10-25 10:13:02.928: * To: Jenny.Johnson@example.edu
Mon 2021-10-25 10:13:02.928: * Subject: Break Room Cleanup
Mon 2021-10-25 10:13:02.928: * Message-ID: <20614365332936206112755409870@anjemtl.whmaretzh.com>
Mon 2021-10-25 10:13:02.929: * Size: 1338; c:\mdaemon\queues\remote\plean7b.msg>
Mon 2021-10-25 10:13:02.929: Attempting to send message to smart host
Mon 2021-10-25 10:13:02.929: Attempting SMTP connection to 192.168.100.12:25
Mon 2021-10-25 10:13:02.930: Waiting for socket connection...
Mon 2021-10-25 10:13:03.412: * Connection established 192.168.100.11:65519 --> 192.168.100.12:25
Mon 2021-10-25 10:13:03.413: Waiting for protocol to start...
Mon 2021-10-25 10:13:03.438: <- 220 220 example.com ESMTP Mon, 25 Oct 2021 10:13:02 -0500
Mon 2021-10-25 10:13:03.439: --> EHLO mail.example.com
Mon 2021-10-25 10:13:08.520: <- 250-example.com Hello Windows10.brad.dns (may be forged), pleased to meet
Mon 2021-10-25 10:13:08.520: <- 250-8BITMIME
Mon 2021-10-25 10:13:08.520: <- 250-AUTH LOGIN
Mon 2021-10-25 10:13:08.520: <- 250-VRFEY
```

Email traffic logs are color-coded for easy troubleshooting and identification of server actions and processes.

System Requirements

- Microsoft Windows 2019|10|2016|8|2012|7|2008 R2
- CPU 800 MHz processor or higher (dual core CPU 2.4 GHz or higher recommended)
- 512 MB of RAM (1 GB recommended)
- Typical Hard disk space required: 200 MB, plus additional space for stored mail
- TCP/IP network protocol installed
- Internet or Intranet communication capabilities

