



Start-OVER by AutumnTECH  
E-mail Messaging Security Appliance

**Administration Guide v6**

Last Updated July 12, 2015

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Welcome to the Start-OVER by AutumnTECH *Administrator Reference Guide*. This guide is designed to be your single source for information about your Start-OVER appliance. It is intended to be viewed on-line, using Adobe Acrobat Reader. The information displayed has been deliberately designed to present the maximum information in the minimum space on your screen. You can keep

this document open while you perform any of the procedures described, and find useful information about the procedure you're performing.

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## **Chapter 1: Introduction**

### **Welcome**

Thank you for choosing the Start-OVER by AutumnTECH appliance. This solution provides your network with a highly effective way to filter spam and stop e-mail viruses while saving expensive bandwidth.

**AutumnTECH™** is an e-mail messaging security software development company that specializes in enterprise virtual appliances that protect and secure corporate e-mail messaging traffic assets including e-mail systems and users.

**Solutions Highlights:**

- Compiled appliances arrive in the OVF open-standard for quick installation in all supporting virtual appliance hosts. Fifteen (15) minute of less installation in most cases.
- Available in ISO bootable installation format allowing for in-house custom hardware of virtual server host installations and custom partition sizes
- Simple web-based administration and configuration using Webtivity
- Sophisticated self updating and self learning anti-spam and anti-virus e-mail traffic filters that keep end users mailboxes free of nearly all spam, phishing scams, and e-mail attached viruses
- Ability to change e-mail message header content including sender based on user defined rules
- Reject, accept, whitelist, and blacklisting of e-mail addresses and entire e-mail domains
- LDAP directory lookup for validating recipients before delivery
- No per-domain or per mailbox licensing, filter as much as your hosting hardware can manage
- Available Start-OVER by AutumnTECH customization software development services fine tune your Start-OVER by AutumnTECH Enterprise solution to your exact specifications and needs
- Low-cost introduction point allowing any business access to effective e-mail messaging security filtering
- Built using the most effective open-source platforms including OpenBSD, OpenSSH, Spamassassin, ClamAV, and Postfix.

AutumnTECH™ was founded in 2002 by managing partner and twenty year information technology security veteran Todd Boyer, CISSP. AutumnTECH™ email messaging security appliances have scanned and blocked millions of unwanted and malicious e-mail messages for thousands of domains across the globe. AutumnTECH™ is privately held and internationally headquartered in Ashburn, VA.

**Operating System**

When choosing a hardware appliance that performs activities such as spam fighting and e-mail virus blocking, one of the most important aspects to consider is the underlying operating system. AutumnTECH appliances run the OpenBSD UNIX-like operating system. OpenBSD is widely known for its unparalleled attention to security. Since its introduction, OpenBSD has only experienced two remote security holes in the default install.

## E-Mail Server

Start-OVER by AutumnTECH integrates the open-source project Postfix into our appliances. Postfix is a fully scalable and highly secure email system. We've included tools to block dangerous attachments at the MTA level, block e-mail sent from any number of block lists, absolutely deny any relay of e-mail other than to specified domains, and more.

## Spam Identification

Start-OVER by AutumnTECH integrates the open-source project Spamassassin™ into our appliances. Spamassassin is an extensible email filter which is used to identify spam. Using its rule base, it uses a wide range of advanced heuristic and statistical analysis tests on mail headers and body text to identify "spam", also known as unsolicited bulk email. The spam-identification tactics used include:

- **header analysis:** spammers use a number of tricks to mask their identities, fool you into thinking they've sent a valid mail, or fool you into thinking you must have subscribed at some stage. Spamassassin tries to spot these.
- **text analysis:** again, spam mails often have a characteristic style (to put it politely), and some characteristic disclaimers and CYA text. Spamassassin can spot these, too.
- **learning classifier:** Spamassassin uses a Bayesian-like form of probability-analysis classification, so that a user can train it to recognize mails similar to a training set.

## Virus Blocker

Start-OVER by AutumnTECH integrates the open-source project ClamAV into our appliances. ClamAV detects hundreds of thousands of viruses, worms, and Trojans. ClamAV supports archives and compressed files, detects Microsoft Office and MacOffice macro viruses, built-in support for RAR (2.0), Zip, Gzip, Bzip2 and others, built-in protection against archive bombs, and includes a database updater with support for digital signatures. Start-OVER by AutumnTECH appliances perform hourly updates to the local ClamAV antivirus database file. When a virus is detected, the message is dropped and an e-mail alert is sent to the original recipient.

## Webtivity Management

In order to simplify the management of the projects described above, Start-OVER by AutumnTECH has built a simple, web-based application that we call "Webtivity". Webtivity allows you to control all aspects of the filtering process.

Access to Webtivity is done through a standard web browser and is secured by a username and password.

**OPTIONAL SOFTWARE:** To get the most out of your new virtual appliance, you'll need a SYSLOG Service running in your network.

**Recommended:**

- Syslog Daemon: [www.kiwisyslog.com](http://www.kiwisyslog.com)

**Installing Start-OVER by AutumnTECH**

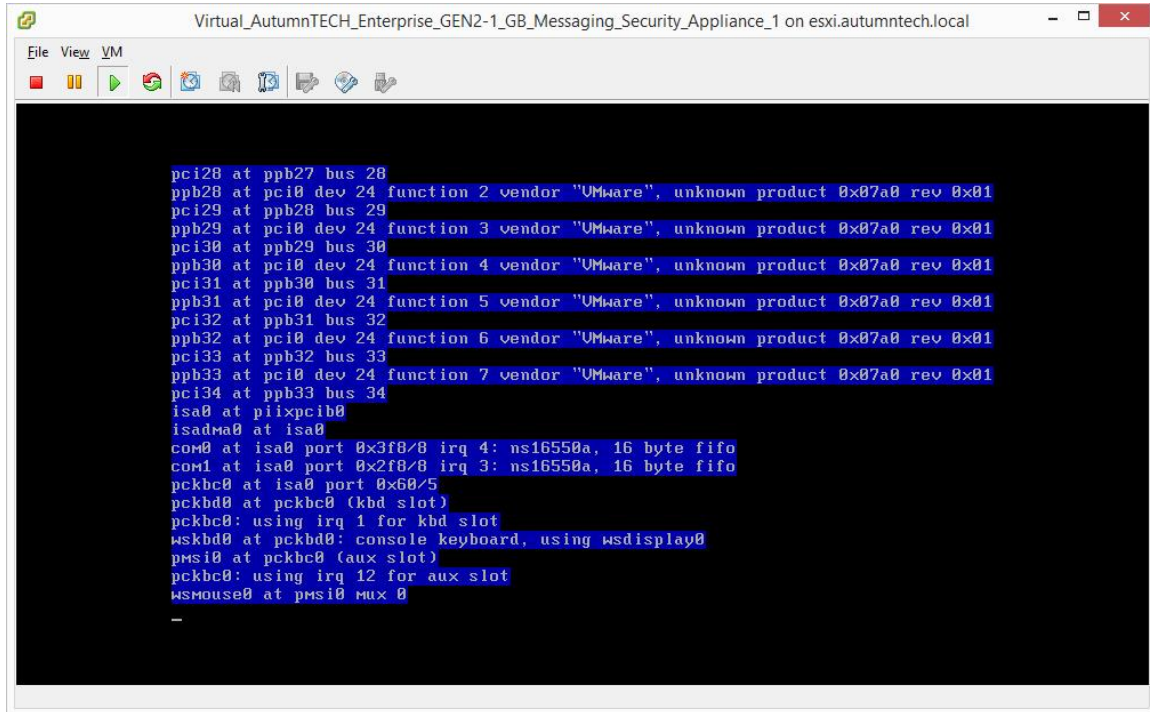
Installing Start-OVER by AutumnTECH could not be easier. You have either chosen the ISO CD-ROM option to build your own hardware or the VMware OVF template if running in ESXi. Start-OVER by AutumnTECH can be easily installed within a matter of a few minutes. Minimum configuration is required to get started.

- For initial installation instructions for the ISO build your own option, link to: <http://www.AutumnTECH.com>
- For initial installation instructions for deploying the VMware ESXi OVF template, link to: <http://www.AutumnTECH.com>

Both documents required the Adobe PDF reader software available at <http://get.adobe.com/reader/>

## Starting Start-OVER by AutumnTECH for the First Time

The Start-OVER by AutumnTECH startup screen



The Start-OVER by AutumnTECH boot sequence and hardware resource allocation screen.

Start-OVER by AutumnTECH is downloaded and ready.

## Quick Start Configuration Wizard

### \*\*\* Default Appliance Login Info \*\*\*

Default IP Address: DHCP

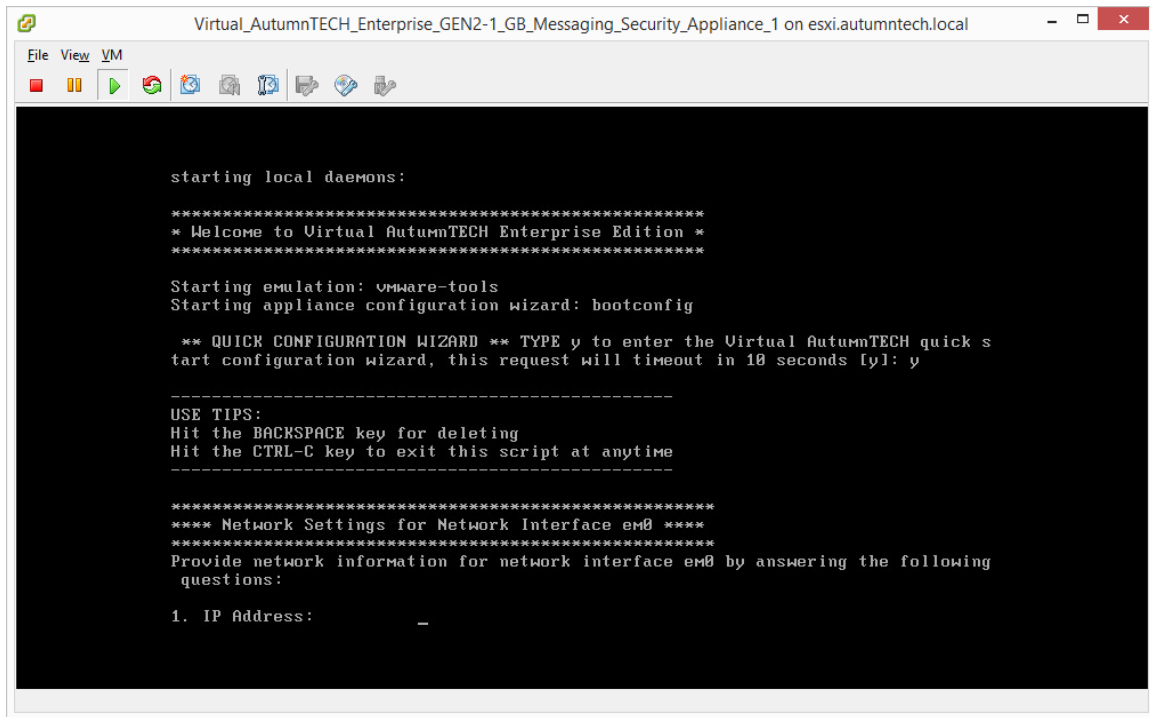
Default Webtility Login: <https://assigned> by your DHCP server)

Default Webtility Username: admin

Default Webtility Password: Password1

A quick configuration wizard is part of the startup sequence and can be accessed by typing "y" (no quotes) when prompted. Hurry, you only have 10 seconds to type y and then hit ENTER





Once inside, you'll be asked a series of questions. These questions will perform the following on your Virtual Appliance:

1. Configure IP, DNS server, and default gateway addresses
  - a. NOTE If you enable multiple network interfaces, you will be prompted to configure each in the boot wizard
2. Set the appliance's computer name and computer domain name
3. Configure the first e-mail domain and final destination e-mail server that will relay and filter through

Next you will be prompted to activate your Start-OVER by Autumntech appliance. If you are evaluating Start-OVER by Autumntech, provide the activation key 'demo' (no quotes) and a valid e-mail address.

## Chapter 2: Configuring

### Webtality the Web-Based Management Utility

Webtality can be accessed via any popular web browser. The URL is the same as the network IP address assigned, i.e. <https://theipaddressassigned>

The default Webtality username is: **admin**  
 The default Webtality password is: **Password1**

Webtality contains five tabs; home, general, advanced, updates, and help

## Home

The home tab contains useful information regarding the operating status of your Start-OVER by AutumnTECH appliance. The information includes graphs that will update as e-mail traffic passes through the appliance. In addition, quick search links and a search field for locating email is provided.

## Licensing Info and Updating

Start-OVER by AutumnTECH includes **one** local user account license and **one** unlimited system account license. You may create by default one local user account and filter all other e-mail addresses through the system account. We highly recommend the purchase of additional local user account licenses by visiting <http://www.AutumnTECH.com> when a new license is purchased, upload using the Home page licensing wizard. Choose 'Upload License File' The new license will install immediately.



E-mail: [Support@AutumnTECH.com](mailto:Support@AutumnTECH.com)  
Web: [www.AutumnTECH.com](http://www.AutumnTECH.com)

### Welcome

Welcome to **Webtivity** the management and configuration tool for your **Start-OVER by AutumnTECH** E-mail Messaging Security Server Appliance.

**\*\*PLEASE READ\*\*** It is strongly recommended that you limit access to this application to trusted connections only. We discourage enabling public login access over the Internet. Enable strict access-rules in your firewall and provide the password for login to authorized personnel only.

Using the **Start-OVER by AutumnTECH** E-mail Messaging Security Server Appliance's Webtivity to configure this server, binds you to our [acceptable use and licensing terms](#).

#### License Info

Current Localuser Count: **1**

- Licensed for **1** Local User(s)
- Unlimited Filtered Domains
- Unlimited SMTP Destinations

#### Upload a New License File:

No file chosen

[Purchase a New License File](#)

Messaging Activity Search:

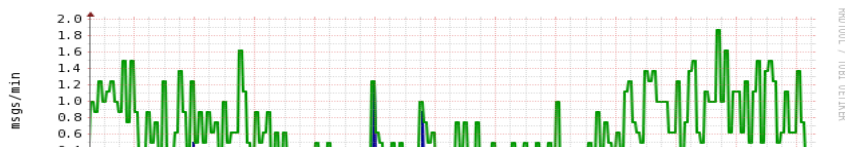
Record Count:

#### Quick Search Links:

[today's traffic](#) | [landing queue hold](#) | [whitelisted sender](#) | [whitelisted domain](#) | [whitelisted rightsold](#) | [blacklisted sender](#) | [blacklisted domain](#) | [blacklisted rightsold](#) | [virus infected](#) | [antispam tripped](#) | [startover disabled](#) |

#### Current Messaging Activity:

Today's Email Processing Stats **MAX (seconds) | AVG (seconds): 218 | 3.90**



The quick stats reports will show a variety of useful information

## Quick Appliance Stats

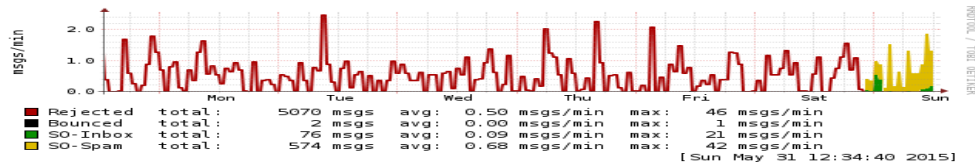
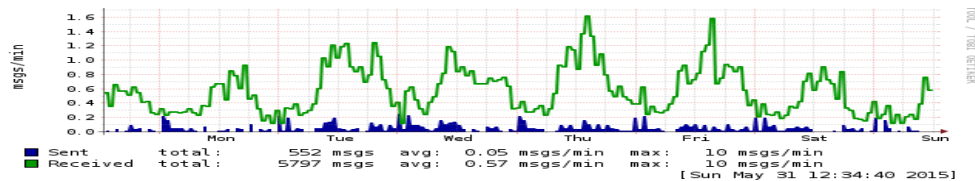
Accepted  
E-mails  
Processed:

38748

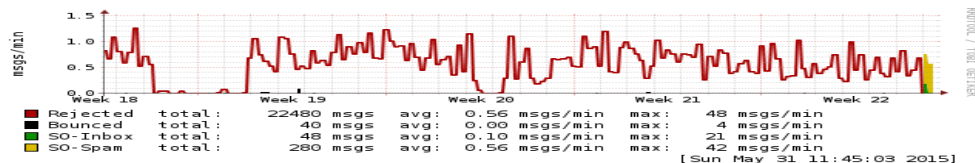
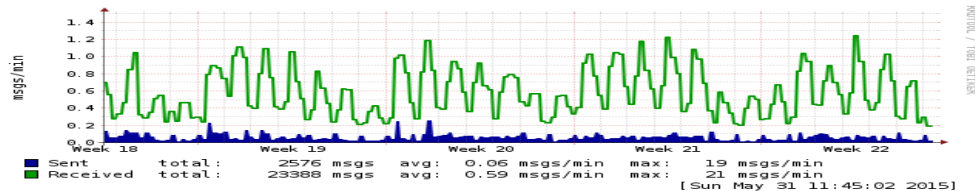
<a href="#">Landing Queue Hold</a>	<a href="#">Whitelisted Sender</a>	<a href="#">Whitelisted Domain</a>	<a href="#">Whitelisted RightMsgId</a>	<a href="#">Blacklisted Sender</a>	<a href="#">Blacklisted Domain</a>	<a href="#">Blacklisted RightMsgId</a>	<a href="#">Virus Infected</a>	<a href="#">Anti-spam Tripped</a>
30373	2160	636	506	606	1165	1395	85	625

Last Virus Activity:

Date/Time:	2015-05-28 22:28:01
Sender:	ritebuyb@raider.websitewelcome.com
Recipient:	tboyer@autumntech.com
Subject:	Important Account Information
Sender Network:	192.185.179.125 raider.websitewelcome.com
Virus Info:	fd[9]: Heuristics.Phishing.Email.SpoofedDomain FOUND



### Month Graphs



Graphs will display email that has been sent (delivered), received (incoming) rejected (attempted relay), bounced (bad email address), Start-OVER Inbox delivered (SO-Inbox) and Start-OVER Spam delivered (SO-Spam).

## General

The General area contains utilities to modify the appliance's date and time, networking information, passwords for Webtivity login, backup and recovery syslog settings, and rebooting to powering off the appliance.



● E-mail: [Support@AutumnTECH.com](mailto:Support@AutumnTECH.com)

● Web: [www.AutumnTECH.com](http://www.AutumnTECH.com)

## General

The General area contains utilities to modify the appliance's date and time, networking information, passwords for Webtivity login, syslog settings, and rebooting to powering off the appliance.

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[E-mail Notifications](#)

[Network Settings Tool](#)

[Update Passwords](#)

[Logging Settings](#)

[Backup and Recovery Tools](#)

[Security Certificate Settings](#)

[Reboot or Halt this Appliance](#)

[Support@AutumnTECH.com](mailto:Support@AutumnTECH.com)

| [home](#) | [general](#) | [advanced](#) | [updates](#) | [help](#) |

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## Date and Time Tool

Use this tool to configure the network time server addresses, select your location time zone, and to manually set the appliances date and time.

## E-mail Notifications

Use this tool to specify e-mail addresses that should receive appliance information including daily reports, status, and monitoring results.

# Network Settings Tool

Use this tool to configure the network settings including the IP address, DNS servers, and default gateway. In addition, a network test utility is included for “pinging” and “trace routing” for diagnostic purposes.

## Update Passwords

Use this tool to update the Webtility admin access password. In addition, update the 'spam' user account password which is used when connecting to the appliance's default quarantine mailbox via IMAP.

## Logging Settings

Use this tool to specify the Syslog server that real time output should be sent to. The Syslog output is an invaluable tool for diagnosing and is a highly recommended configuration.

[illegible]

## Backup and Recovery Tools

Backup and recovery of your Start-OVER appliance is performed using this tool. To Backup, click Backup, to recover select a previous backup file and click Upload to begin recovery. Use the Download Factory link to download the factory image and use the Recovery utility to upload that image to recover from. Use the View links to open the log file created by backup and recovery activities.

● E-mail: [Support@AutumnTECH.com](mailto:Support@AutumnTECH.com)

● Web: [www.AutumnTECH.com](http://www.AutumnTECH.com)

## General

### General : Backup and Recovery Tools

Use this tool to backup and recover a Start-OVER server. You can also restore a previous backup file.

**IMPORTANT:** A recovery action will rebuild your Start-OVER appliance back to the state of the backup file you select. All current configurations will be lost. If possible, use the backup option first, then recovery.

Recover so-backup.gpg	
<input type="button" value="Choose File"/> No file chosen	<input type="button" value="Upload"/>
Backup so-backup.gpg	
Click to Start .....	<input type="button" value="Backup"/>

- [Download Factory Default so-backup.gpg](#)  
Download this image to use to recover this appliance back to factory defaults)
- [Download a previous backup event so-backup.gpg](#)
- [View Latest Backup Log](#)
- [View Latest Recover Log](#)

**Support@AutumnTECH.com**

| [home](#) | [general](#) | [advanced](#) | [updates](#) | [help](#) |

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## Security Certificate Settings

Set the self-signed SSL certificate parameters. This tool will assist in correcting the “SSL certificate error” that appears when accessing Webtility securely.

## Reboot or Halt the Appliance

This tool will properly shutdown or reboot your Start-OVER. You can also restart and shut down through the VMware® console.

## Advanced



● E-mail: [Support@AutumnTECH.com](mailto:Support@AutumnTECH.com)

● Web: [www.AutumnTECH.com](http://www.AutumnTECH.com)

## Advanced

Configuration in the advanced area of this site should be performed with caution. Inadvertently setting or deleting a required parameter can cause undesired effects from your Start-OVER by AutumnTECH appliance.

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[Update the Rejected E-mail Address Lists](#)

[View/Flush the E-mail Queue](#)

[View / Virtual E-mail Address Mapping](#)

[View / Update Canonical Address Mappings](#)

[View / Update Generic Address Mappings](#)

### Anti-Virus Settings

[Update the Anti-Virus Engine Settings](#)

### Firewall Access Control (ACL) Settings

[Update Firewall Configuration and Ruleset](#)

## Update Anti-Spam Server Settings

Thousands of pre-defined anti-spam check rules are included in Start-OVER by AutumnTECH. The anti-spam check occurs if Start-OVER is disabled or when an email messages does not trip the Start-OVER white or blacklist sender



checks. Use this tool to modify the anti-spam check engine configuration file to customize to your specific filtering needs. Visit:

[http://spamassassin.apache.org/full/3.4.x/doc/Mail\\_SpamAssassin\\_Conf.html](http://spamassassin.apache.org/full/3.4.x/doc/Mail_SpamAssassin_Conf.html)

To learn more about this configuration file and how to best tune it for your specific environment.

## Setup and Manage Local User Accounts



● E-mail: [Support@AutumnTECH.com](mailto:Support@AutumnTECH.com)

● Web: [www.AutumnTECH.com](http://www.AutumnTECH.com)

### Advanced

#### Advanced : Setup and Manage Local User Accounts

Local users manage their local user mailbox through an IMAP connection through their e-mail client AND through a web-page located at <https://mx00.emiliose.com/trapped>. Ensure this name is added to your local DNS server zone file. User may also access this page using the appliance's IP address.

**IMPORTANT:** Individual local user checks do not work if the user is addressed as a BCC in an e-mail message.

IMAP Access! Connect your local user accounts through IMAP to manage, train and release e-mail located in the queue holding folders.

#### Last Activity Result:

#### Automatic Local User Account Creation

Enabled Automatic IMAP Local User Account Creation?

☒ Yes ☐ No

Enabled Automatic User E-mail Notification Alerts after Account Creation?

☐ Yes ☒ No

Enabled Automatic [Administrator\(s\)](#) E-mail Notification Alerts after Account Creation?

☐ Yes ☒ No

Enabled Start-OVER blocking by default? Anti-Spam check is always enabled by default.

☒ Yes ☐ No

If automatic local user account creation is "enabled", minimize bad account creation by configuring and enabling:

- [Update LDAP Search Before Delivery Settings](#)  
**AND / OR**
- [Enable/Update the Acceptable E-mail Address Lists](#)

NOTE: DO NOT enable until you have created all local user accounts that have multiple e-mail address aliases and those aliases have been mapped to the local user first.

#### Customize the User Interface:

Banner Logo (name: corpo\_banner.jpg, size:509 x 83):

No file chosen

Header Text (HTML ok):

Use this tool to manage individual local user account settings. Once enabled, spam exceeding the users defined score limit will be quarantined on this appliance. Users manage their account via IMAP or through the trapped web-page located at <https://<appliance name>/trapped> Ensure this name is added to your local DNS server zone file. User may also access this page using the appliance's IP address.

### Automatic Local User Account Creation:



Enabled Automatic IMAP Local User Account Creation? ☐ Yes ☒ No

Once enabled, the appliance will create a new local user account for the email addresses and if enabled send the account information to the user and or administrator.

Enabled Automatic User E-mail Notification Alerts after Account Creation? ☐ Yes ☒ No

Enabled Automatic [Administrator\(s\)](#) E-mail Notification Alerts after Account Creation? ☒ Yes ☐ No

Enabled Start-OVER blocking by default? Anti-Spam check is always enabled by default. ☒ Yes ☐ No

**Customize the User Interface:** Use this area to customize the user's per-quarantine screens. In the banner\_logo textbox, click browse and select a local image file to replace the default banner. The local image file should be named corpo\_banner.jpg and be 509 x 83 in size. The header and footer text areas allow you add custom information to the top and bottom of the user screens.

**Add a new trapped account:** Use this tool to manually create quarantine e-mail addresses, aliases, and enable access into the per-user quarantine website.

**Primary E-mail Address to Trap:** The primary e-mail address to trap. Also the e-mail address used to send the weekly reminder to.

**Alias E-mail Addresses to Trap (one per line)**

**Local User Account Manager:**

Created On:	Primary E-mail Address:	Username:	Password:	Active?	Action:
2015-04-27 11:58:25	tboyer@autumntech.com	tboyerautumntechcom	<input type="button" value="show password"/>	Yes	<input type="button" value="review"/> <input type="button" value="edit"/>

**Local User Account Manager:** Table of activated local user accounts. Use the show password button to display the password assigned to the account. Use the review button to open the search page displaying the current activity for the user. Use the Edit button to enable, disable, delete, update password, and update email aliases including the ability to seed the user's mailbox using the IMAP connection wizard. Finally, update the user's white and blacklist settings under the edit link.

---

New password:

Confirm password:

Send alert e-mail to local user after their password has been updated? ☒ Yes ☐ No

Send alert e-mail to Administrator(s) after their password has been updated? ☒ Yes ☐ No

---

**Seed tboyerautumntechcom whitelist by using their current IMAP connected mailbox**  
 Last Seeding Activity: 2015-05-28 09:06:22

Seeding IMAP Mailbox Login Username:

Seeding IMAP Mailbox Login Password:

IMAP Server Host:

IMAP Server Port:

How many days should we go back to whitelist from?

Load and learn from this mailbox folder and its subfolders (sep with ,):

---

**Manage User Account White and Blacklisted Entries:**

Email Address:  Select List:

WHITELISTED: [17329685173@vm.vonage.com vm.vonage.com: 5]

BLACKLISTED: [10linkscm@donnectic.science 10linkscm@donnectic.science: 1]

---

**Manage tboyerautumntechcom alias e-mail addresses**  
 Primary E-mail Address: tboyer@autumntech.com

Alias E-mail Address(es) (one per line):
 

activation@autumntech.com  
 abuse@autumntech.com  
 billing@autumntech.com  
 contact@autumntech.com  
 wordpress@autumntech.com

## Manage the Top-level domain Skip List:

Use this tool to specify top-level domain names that cannot be whitelisted at the domain level. Example, a whitelisted sender sending from their sender@gmail.com account should be whitelisted however gmail.com should not be whitelisted. We suggest that you add all free and large Internet Service Provider e-mail domains to the domain skip list.

The domain's specified as filtered through the Start-OVER check engine before delivery will be automatically skipped.

## Setup and Manage Local User Account Activity E-mail Alerts

Use this tool to customize the email alert text sent when a quarantine account is created, updated or deleted.

## Local User Account Directory Stats

Use this tool to review the directory structure for the current local user accounts which includes the number of messages found within each directory.

## Update LDAP Search before Delivery Settings

Use this tool to authenticate sender and recipients before mail delivery. Authentication is validated by making a LDAP query call into an active and compliant directory. The LDAP authentication query includes FROM, TO, and CC e-mail addresses. BCC recipients **CAN NOT** be used for authentication. If any of the submitted addresses match a corresponding object in the directory, mail is allowed to pass to the next processing rule. If no match can be made, the "failed" option switch is activated.

The advantages of this tool included reduced failure reports generated by your mail delivery system and faster mail handling and processing. In addition,

enabling this tool allows Administrators greater control over handling "spoofed" e-mail addresses and their delivery.

## Update E-mail Engine Settings

Use this tool to update the primary e-mail server settings. Description of each of the features should be self-explanatory.

## Update Final Delivery Transport Settings

Use this form to manage final SMTP delivery of filtered e-mail addresses and entire domains. Use of this tool allows for extreme flexibility with the final or next e-mail "hop" for delivery of a filtered e-mail message.

This form is read from the top down until a match is made. Specify one entry per line, click "save" to store settings, changes are instant.

### Examples:

The following entry would delivery e-mail addressed to support@anycompany.com to the smtp server located at mail.anycompany.com:

**support@anycompany.com smtp:mail.anycompany.com:25**

The following entry would delivery e-mail addressed to anyone at anycompany.com to the smtp server located at mail.anycompany.com:

**anycompany.com smtp:mail.anycompany.com:25**

The error mailer can be used to bounce mail. This causes all mail for user@example.com to be bounced.

**example.com error:mail for \*example.com is not deliverable**

NOTE: The [] form is required when you specify an IP address instead of a hostname.

**example:** anycompany.com smtp:[192.168.1.15]:25

NOTE: If you used the Quick Start Configuration Wizard described in a Chapter 2, your domain will already be listed here. You must always configure here when adding additional e-mail domains that will filter through your Start-OVER by AutumnTECH appliance.

**Final Destination and Delivery E-mail Server Settings** (deprecated, will be removed in a future firmware release, use Update Final Delivery Transport Settings to specify final destination servers)

Start-OVER by AutumnTECH can use split horizon DNS addressing to determine the final destination for e-mail delivery. The public will believe that the Start-

OVER by AutumnTECH appliance is the final destination for your e-mail, the Start-OVER by AutumnTECH through configuration of this tool will understand that your internal e-mail server is the final destination.

## **Update the E-mail Engine's Relay List**

This tool will allow you to specify the e-mail domains that are allowed to relay through and filter inside of your Start-OVER by AutumnTECH appliance. Domains listed in the first text area and NOT in the second will only relay through the appliance and will not be passed to the filtering engine. Normally, the top two text areas contain the exact same domain information.

The final text area allows you to specify domains to send through the filter engine that are relaying out to the Internet. In order for outbound relaying to work, you must set "Permit relay mail out of my local area network?" to Enabled and then specify by IP address the servers actually allowed to relay out in the "Permitted these my local area relay network subnets" text field. These settings are found in Update E-mail Engine Settings.

**IMPOTANT – Make sure that you create a mapping in "Final Destination and Delivery E-mail Server Settings" for ALL new incoming filtering domains created with this tool.**

## **Enable/Update the Acceptable E-mail Address List**

Set Current Status to "Enabled" and provide a list of acceptable e-mail address that your Start-OVER by AutumnTECH will accept. Any recipient e-mail address not listed here will be rejected.

## **Update the Rejected E-mail Address Lists**

Reject sender and recipient e-mail addresses and entire domains can be specified in this tool.

## **View/Flush the E-mail Queue**

Check the status of the Start-OVER by AutumnTECH e-mail queue. Search the queue and force re-queuing or deletion of e-mail.

## **View / Update Canonical Address Mappings**

Use this tool to redirect e-mail and/or to masquerade the sender e-mail address before final delivery.

## View / Update Generic Address Mappings

Address mapping tool that applies to the sender portion of outbound messages.

---

## Update the Anti-Virus Engine Settings

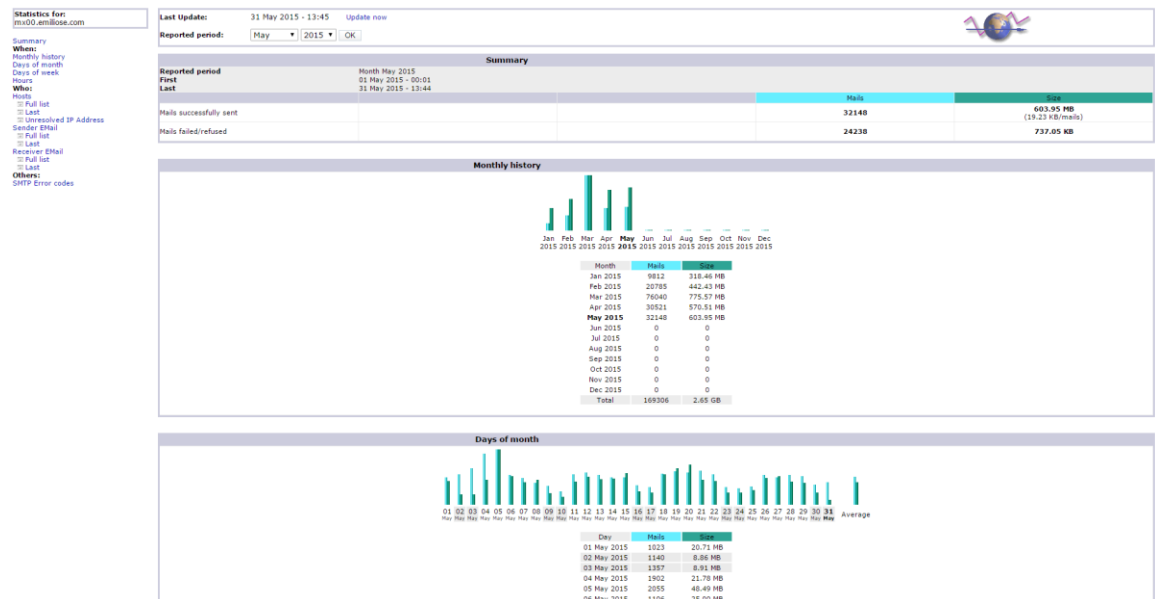
Use this tool to manage the whether the anti-virus engine should check e-mail as it filters through the Start-OVER. In addition, set whether or not to notify the original recipient and/or appliance Administrators is a virus is detected.

## Update Firewall Configuration and Ruleset

Use this tool to restrict access to the network services running on this appliance to specific network addresses.

## E-mail Traffic Reports (graphics version)

This is a graphical tool for displaying all appliance e-mail traffic.



## **E-mail Traffic Reports (text only version)**

Display current e-mail traffic and hourly statistics occurring today and over the past four days.

## **Anti-Virus Capture Report (latest 250)**

This tool to open the main search page displaying reported results for virus email activity.

## **View Latest Inbound E-mail Traffic Handler Log**

Use this tool to view the filtering engine processing e-mail traffic

## **View Latest Filtered E-mail Traffic Handler Log**

Use this tool to view raw e-mail traffic processing e-mail traffic that has been filtered

## **View Latest Inbound E-mail Traffic Handler Log (maillog)**

## **View Latest Active Filtering Log (spamlog)**

## **View Latest Training Engine Log (p5kqueue2.log)**

## **View Latest Training Engine Daemon Run Log (run/p5kqueue2.log)**

## **View Latest Email Loop TO and CC Training Log (emailloop.log)**

## **Filesystem Cleanup**

Use this tool to cleanup the appliance's filesystem to contain up to a specific days worth of e-mail traffic and SQL logs

## **Show Appliance Information**

Display useful operational information regarding the uptime, processor load, and startup output.

## Modify System Auto-Update Settings

Use this tool to setup automatic release patch scheduling. Weekly selection will auto-update every Saturday at 3:30 AM. Monthly selection will auto-update on the first at 5:30 AM.

## Updates

The Updates tab will allow subscribers to apply the latest Start-OVER by AutumnTECH firmware releases.

**Start-OVER by AutumnTECH**  
E-mail Messaging Security Server Appliance

homegeneraladvancedupdateshelp

E-mail: [Support@AutumnTECH.com](mailto:Support@AutumnTECH.com)

Web: [www.AutumnTECH.com](http://www.AutumnTECH.com)

### Updates

Results of update:  
6.0.0

[View System History and Software Update Change Log](#)

Username:

Password:

Filename:

Send [DR](#) with request?

☐ No ☒ Yes

Debug request?

☒ No ☐ Yes

Check For Updates

---

**Subscription Required**

In order to apply the latest firmware releases to your appliance, you must subscribe to the Start-OVER by AutumnTECH firmware update service. Once your subscription is received, we'll send you a username and password for use on this page.

Sign-up for firmware updates, [click here](#) or e-mail [Sales@AutumnTECH.com](mailto:Sales@AutumnTECH.com)

---

Lost your update password? E-mail [Support@AutumnTECH.com](mailto:Support@AutumnTECH.com) from your the original registered e-mail address to request it.

---

Last update install result:

A Start-OVER by AutumnTECH firmware update username and password is provided after your purchase.

## Help

This page provides links and the ability to submit a diagnostic report to AutumnTECH support for troubleshooting assistance.



● E-mail: [Support@AutumnTECH.com](mailto:Support@AutumnTECH.com)

● Web: [www.AutumnTECH.com](http://www.AutumnTECH.com)

## Help

[Start-OVER by AutumnTECH User Manual](#) (.pdf)

[AutumnTECH Web Support](#)

[Submit a Diagnostics Report](#)

The report will be sent to [Support@AutumnTECH.com](mailto:Support@AutumnTECH.com)

**NOTE:** Diagnostics Report includes system and application-related performance information.

[Support@AutumnTECH.com](mailto:Support@AutumnTECH.com)

| [home](#) | [general](#) | [advanced](#) | [updates](#) | [help](#) |

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## Chapter 3: Filtering

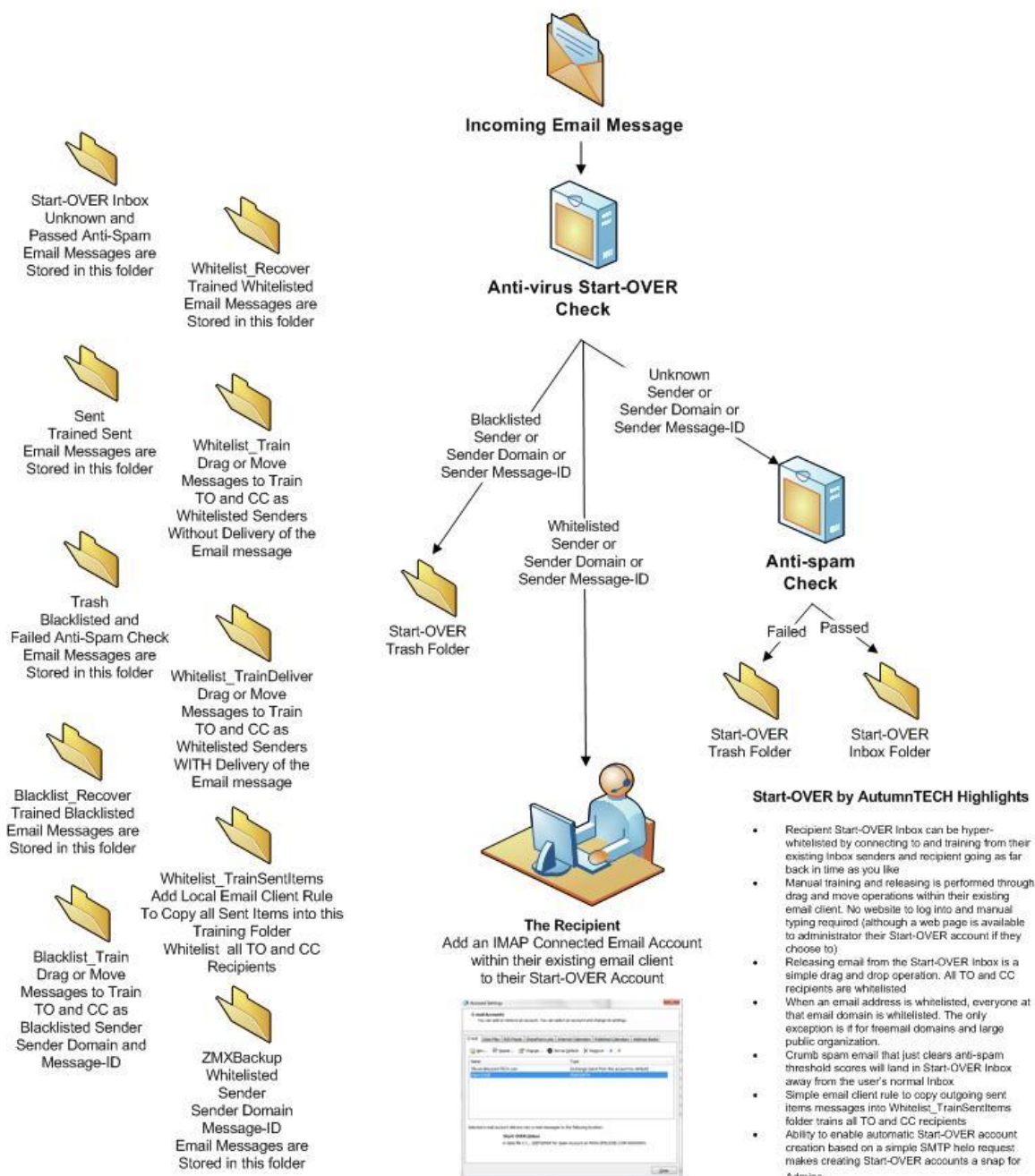
Start-OVER by AutumnTECH should be placed in-between your firewall and your production e-mail server. To enable Start-OVER by AutumnTECH (typically) you must update the access control rule inside of your firewall so that incoming network traffic on TCP port 25 (SMTP) is mapped to the IP address of the Start-OVER by AutumnTECH appliance.

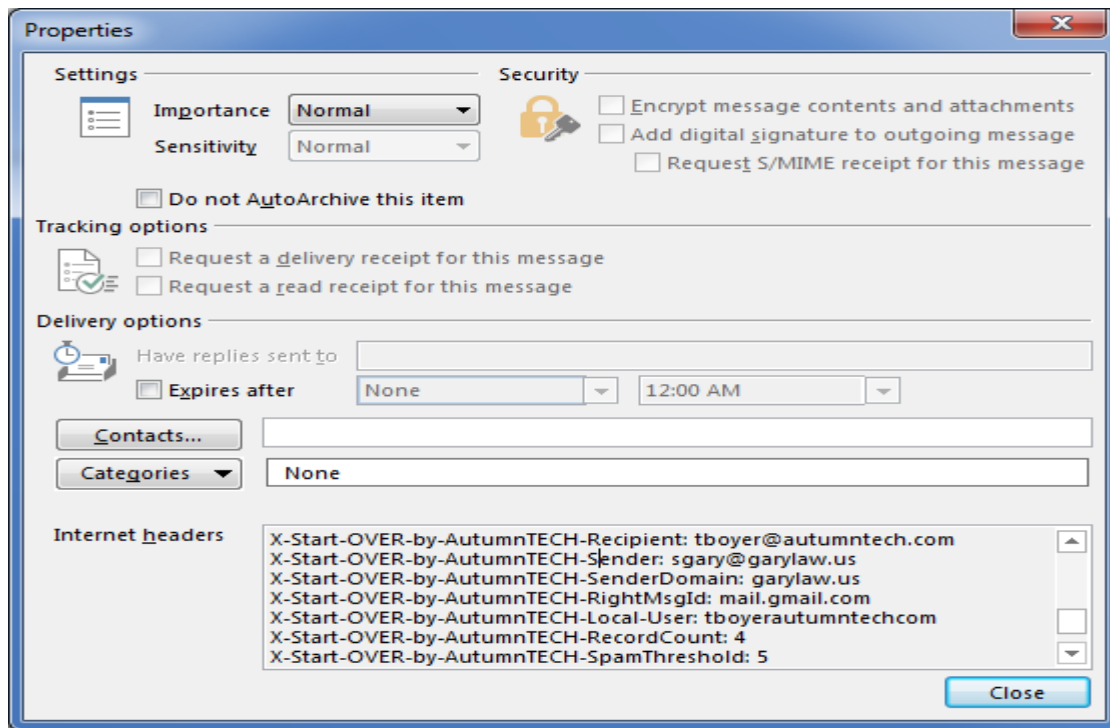
All e-mail that passes through the filtering engine will contain useful information in the header of each e-mail message. Use this information for identifying what happened to the message as it passed through the Start-OVER.





## Start-OVER by AutumnTECH Email Message Flow Chart Version 6.0.0 June 18, 2015





## Chapter 4: Backup and Recovery

Use the General > Backup and Recovery Utility to properly backup and recover your Start-OVER by AutumnTECH server.

## Chapter 5: Support

You may e-mail [Support@AutumnTECH.com](mailto:Support@AutumnTECH.com) or visit the [www.AutumnTECH.com](http://www.AutumnTECH.com) website for assistance and tips.

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