

Issue: Remote MPSv3 server deployment

The deployment of MPS v2.5 has been suspended. IFAS IT has decided to use Dell R730 hardware as the replacement platform for our next generation remote server. We have in our possession three servers. ITSA will keep an R730 as a testing/staging server and the other two servers are slated to replace the Ordway-Swisher Biological Station (located in Melrose) and Fisheries and Aquatic Science (located off of 53rd Avenue).

Our current thinking is to start deployment (by Mid-November) of these new MPSv3 in the following District order Three, Four, Five, Two and One (3, 4, 5, 2, and 1). The reason for the odd starting order is to get new hardware to sites that have not been “reconditioned” with a conversion to v2.5.

Issue: Building 120 Air Handler

As of Wednesday October 8th, IFAS Facility Operations has “Officially” made our only air handler within the IFAS DataCenter mechanically sound. We are now requesting for a certified Leibert technician to be sent out the re-certify the air handler as operationally sound.

Issue: Trend Micro Blacklisting the IFAS Listserv

On July 24th, Winnie Lante reported that the IFAS listserv was on Trend Micro’s Real-time Blackhole List. After two months of back and forth, Trend agreed to remove our server from their RBL database.

Example of blocked connection:

```
23:57:23 ( 22)O closed SHANDS.UFL.EDU imsva12.SHANDS.UFL.EDU, WSAECONNABORTED
23:57:23 imsva12.SHANDS.UFL.EDU( 24) >>> 550 5.7.1 Service unavailable; Client host
[128.227.252.37] blocked using Trend Micro RBL+.
```

It is important to note that our IFAS Listserv was never an open relay nor did it ever directly send spam to anyone. This organization took issue with the way Listserv handled automated bounce messages sent by all mail servers. These messages are known as “Backscatter”.

To finally resolve the issue with Trend Micro, IFAS ITSA had to disable the auto responses within our listserv server:

```
MSG_POSTING_REJECT_SPAM_DETECTED.
MSG_AVSCAN_FRAGMENT_SPAM1
MSG_AVSCAN_FRAGMENT_VIRUS1
MSG_POSTING_REJECT_BAD_ATTACHMENT
MSG_POSTING_REJECT_NOTAUTH
```

It is noteworthy to mention; that disabling auto-response templates, reduce unwanted 'backscatter' emails to forged or stolen addresses, but also prevents these messages from being sent to legitimate subscribers as well.

So, what does this all mean to a listserv user? As for one such end user impact, if a user attempts to send an email to a list that he or she is authorized, and accidentally uses the wrong email account to send it from, that user will never receive an automated response from listserv suggesting for them to try posting with another email address. Basically, a legitimate user is left with the expectation that the post either successfully posted or that the Listserv is broken because they never got a confirmation email.

If you are really interested in this topic, you can read more about this issue at <http://www.lsoft.com/news/techtipLSV-issue4-2009-us.asp>

While the issue with Trend Micro has been resolved, our saga continues with **Spam and Open Relay Blocking System (SORBS)**, <http://www.sorbs.net>

Issue: *Net-services is now monitoring the CPU load of building switches*

Robert Scott, NS Engineer, had notified IFAS about two more Dell 9020's that were in Fiffield Hall that were affected by the bad Intel driver issue.

Issue: *Re-issuing new SSL certs within IFAS*

Many browsers vendors announced that they will deprecate SHA-1 encrypted SSL certificates and that will have a direct effect on all of our InCommon SSL certs. ITSA has begun the process of re-issuing and applying the new (SSL SHA-2 secure hashed) certs to replace the old ones.

See the below link for more information:

<http://identity.it.ufl.edu/process/technologies/ssl-certificates/obtaining-sha-2-certificates/>

Project: *UFAD concluded an ADRAP engagement with Microsoft*

An ADRAP is an in-depth analysis of an organization's Active Directory. You can read more about it at <http://tinyurl.com/ny8mebb>

ITSA is pending the results of this engagement.

Project: *MPSv2.5 Deployment*

Completed September Deployments:

- Wakulla
- Franklin
- Calhoun
- Marianna
- Jackson
- Washington
- Gadsden
- Jefferson