GNU/Linux Administration - Bug #334

Problems Sending Email After Joining To Active Directory

02/10/2014 10:18 AM - Daniel Curtis

Status:	Closed		**Start date:**	02/10/2014
Priority:	Normal		**Due date:**	
Assignee:	Daniel Curtis		**% Done:**	100%
Category:	Mail Server		**Estimated time:**	0.50 hour
Target version:			**Spent time:**	0.50 hour

Description

I encountered a problem after joining my mail server to my Active Directory domain. The problem was that email was not being delivered, despite being able to successfully log into an account on the mail server. To start I logged in to the mail server to view the mail server log file, to find the following error:

```
tail /var/log
```

Feb 10 09:51:10 mailserver postfix/pipe[9738]: fatal: get_service_attr: unknown group: vmail

- While migrating the existing user information directory over to the Active Directory, I had to add a unique group name to the directory, the existing setup had a **vmail** user and a **vmail** group. This was to avoid a conflict between user and group identifier attributes, so I created a **vmail** user and a **vmailgrp** group. The problem was that I had not updated the group information in the postfix master configuration. I edited the /etc/postfix/master.cf file and changed the following line to the proper version:

```
dovecot    unix  -       n       n       -       -       pipe
flags=DROhu user=vmail:vmail argv=/usr/lib/dovecot/deliver -f ${sender} -d ${user}@${nexthop}
```

  - Changed to:

```
dovecot    unix   -       n       n       -       -        pipe
flags=DROhu user=vmail:vmailgrp argv=/usr/lib/dovecot/deliver -f ${sender} -d ${user}@${ne
xthop}
```

- And finally reloaded the postfix configuration:

```
postfix reload
```

This fixed the problem and mail immediate began to deliver properly.

History

#1 - 02/24/2014 07:53 AM - Daniel Curtis

- Status changed from Resolved to Closed

#2 - 02/16/2015 02:02 PM - Daniel Curtis

- Project changed from 31 to GNU/Linux Administration

- Description updated

- Category set to Mail Server