

FreeNAS - Bug #27994

Add email wrapper to redirect stdout/stderr

01/25/2018 08:30 PM - kroko shmoko

Status: Done	
Priority: No priority	
Assignee: William Grzybowski	
Category: Middleware	
Target version: 11.2-BETA1	
Seen in: 11.1-U1	Needs Merging: No
Severity: New	Needs Automation: No
Reason for Closing:	Support Suite Ticket: n/a
Reason for Blocked:	Hardware Configuration:
Needs QA: No	ChangeLog Required: No
Needs Doc: No	

Description

I have a cron job that stopped sending emails.

I did not catch it at first, because there is autofilter that screams when emails with specific keywords are received from notifier, it did not scream about not receiving any :)

So I started investigating and the issue was on FreeNAS-11.1-RELEASE which was affected.

Then I upgraded to the newest FreeNAS-11.1-U1, although it does not mention any email

<https://www.ixsystems.com/blog/library/freenas-11-1-u1/> i was hopeful :)

But the issue it still is there (thus no regression in 11.1-U1 from 11.1)

The setup is as follows and that can be easily recreated.

Under Tasks/Cron Jobs in FreeNAS GUI I've set up an entry.

```
user: root
command: /bin/bash /mnt/vol/offsiteconfigs/nas-backup-to-offsite-nas-runner.sh
runs every day.
redirect stdout: Y
redirect stderr: N
enabled: Y
```

Contents of *nas-backup-to-offsite-nas-runner.sh*

```
#!/bin/bash

TASKNAME="nas-backup-to-offsite-nas"

# -----
# for emailing
BACKUP_TASK_NAME="NAS offsite backup daily"
EMAIL_TO=dns@host.tld

# count screen processes
counter=0
for session in $(/usr/local/bin/screen -ls | grep ${TASKNAME})
do
    counter=$((counter+1))
done
```

```

# if a screen process is running, then do not start anything, exit
if [ "$((counter))" -gt 0 ]
then
  # /bin/echo "Screen named ${name} running, doing nothing"
  TIME="$(date +%Y-%m-%d-%H:%M:%S)"
  /bin/echo "Screen already running, task busy on ${TIME}." | /usr/bin/mail -s "${BACKUP_TASK_NAME}
} - TASK BUSY" $EMAIL_TO
  exit 0
fi

# /bin/echo "Launching screen"
screen -dm -S ${TASKNAME} /bin/bash /mnt/vol/offsiteconfigs/nas-backup-to-offsite-nas-mailtest.sh

exit 0

```

Contents of *nas-backup-to-offsite-nas-runner.sh* (which is obviously now just set as email tester for this issue)

```

#!/bin/bash

TIMESTART="$(date +%Y-%m-%d-%H:%M:%S)"
TIMEEND="$(date +%Y-%m-%d-%H:%M:%S)"
BACKUP_TASK_NAME="MAILTEST"
EMAIL_TO=dns@host.tld
/bin/echo "Rsync task started on ${TIMESTART} and ended on ${TIMEEND} - SEEMS OK." | /usr/bin/mail
-s "${BACKUP_TASK_NAME} - FINISHED - OK" $EMAIL_TO
exit 0

```

dns@host.tld is a real email address that I use for sending out notifications from different machines. Has SMTP server, configured in System / Email in GUI. Yes, sending test email from FreeNAS GUI works.

When I log in via SSH into the NAS (as root, bash shell) and do

```
/bin/bash /mnt/vol/offsiteconfigs/nas-backup-to-offsite-nas-mailtest.sh
```

I do receive email.

When I do

```
/bin/bash /mnt/vol/offsiteconfigs/nas-backup-to-offsite-nas-runner.sh
```

I do not receive e-mail.

Thus something has changed about how email from within screen works, not cron. So far the setup described above has worked for years.

%%%%%%%%%%%%%%%%%%%%%%%%%

DEBUGING

%%% __ 1

When I launch runner (the case where email is not sent)

```

cd /var/log &&
> debug.log && > maillog && > messages && \
/bin/bash /mnt/vol/offsiteconfigs/nas-backup-to-offsite-nas-runner.sh && \

```

```
sleep 8 && \  
echo -e "-----#####-----\n" && cat debug.log && echo -e "-----#####-----\n" && cat  
maillog && echo -e "-----#####-----\n" && cat maillog && echo -e "-----#####-----  
\n"
```

Only debug.log has something

```
-----#####-----
```

```
Jan 26 06:14:44 nas sudo:      root : TTY=pts/2 ; PWD=/var/db/system/syslog-bd9055260d994501a6a389f  
2eacb609a/log ; USER=root ; COMMAND=/etc/find_alias_for_smtplib.py -i dns@host.tld  
Jan 26 06:14:45 nas uwsgi: [ws4py:360] Closing message received (1000) 'b'''
```

```
-----#####-----
```

```
-----#####-----
```

```
-----#####-----
```

%%%% __ 2

When I launch mailtest (the case where email is sent)

```
cd /var/log &&  
> debug.log && > maillog && > messages && \  
/bin/bash /mnt/vol/offsiteconfigs/nas-backup-to-offsite-nas-mailtest.sh && \  
sleep 8 && \  
echo -e "-----#####-----\n" && cat debug.log && echo -e "-----#####-----\n" && cat  
maillog && echo -e "-----#####-----\n" && cat maillog && echo -e "-----#####-----  
\n"
```

it spits out

```
-----#####-----
```

```
Jan 26 06:15:17 nas sudo:      root : TTY=pts/1 ; PWD=/var/db/system/syslog-bd9055260d994501a6a389f  
2eacb609a/log ; USER=root ; COMMAND=/etc/find_alias_for_smtplib.py -i dns@host.tld  
Jan 26 06:15:19 nas /find_alias_for_smtplib.py: [ws4py:360] Closing message received (1000) 'b'''
```

```
-----#####-----
```

```
Jan 26 06:15:19 nas /find_alias_for_smtplib.py[7159]: sending mail to dns@host.tld  
To: dns@host.tld  
Subject: MAILTEST - FINISHED - OK
```

```
Rsync task started on 2018-01-26-06:15:17 and ended on 2018-01-26-06:15:17 - SEEMS OK.
```

```
Jan 26 04:15:19 nas /middlewared[233]: sending mail to dns@host.tld
```

```
Content-Type: text/plain; charset="utf-8"
```

```
MIME-Version: 1.0
```

```
Content-Transfer-Encoding: base64
```

```
Subject: MAILTEST - FINISHED - OK
```

```
From: notify
```

```
-----#####-----
```

```
Jan 26 06:15:19 nas /find_alias_for_smtplib.py[7159]: sending mail to dns@host.tld
```

```
To: dns@host.tld
```

```
Subject: MAILTEST - FINISHED - OK
```

```
Rsync task started on 2018-01-26-06:15:17 and ended on 2018-01-26-06:15:17 - SEEMS OK.
```

```
Jan 26 04:15:19 nas /middlewared[233]: sending mail to dns@host.tld
Content-Type: text/plain; charset="utf-8"
MIME-Version: 1.0
Content-Transfer-Encoding: base64
Subject: MAILTEST - FINISHED - OK
From: notify
-----#####-----
```

Debug log has same `/etc/find_alias_for_smplib.py`
However here it contains some Closing message received (1000) 'b'" for the `/find_alias_for_smplib.py` that first case lacks.
And of course maillog as well as messages report that email was sent.

%%%%%%%%%

I saw another ticket about emails in bugtracker and it suggests manually tinkering `find_alias_for_smplib.py` and it helped OP to solve it <https://redmine.ixsystems.com/issues/27496#note-26>

So, is it all about `find_alias_for_smplib.py` which breaks? How to proceed?

Thanks!

Related issues:

Has duplicate FreeNAS - Bug #28085: FreeNAS cron jobs stderr stdout email	Closed	01/31/2018
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Associated revisions

Revision 0a36e175 - 02/09/2018 08:39 AM - William Grzybowski

fix(mail): wrapper to redirect stdout/stderr

Ticket: #27994

Revision 025014a3 - 02/12/2018 04:13 AM - William Grzybowski

fix(mail): wrapper to redirect stdout/stderr

Ticket: #27994

History

#1 - 01/25/2018 08:38 PM - kroko shmoko

Oh, and if asked, then yes - if I launch (manually, or cron) `nas-backup-to-offsite-nas-runner.sh` it runs `nas-backup-to-offsite-nas-mailtest.sh`.
So that part of chain works, the backups themselves are still working every day, just emails are not sent. But emails are critical!

direct environment

```
printenv
SSH_CONNECTION=XX.XX.XX.XX 52583 XX.XX.XX.XX 22
LANG=en_US.UTF-8
MM_CHARSET=UTF-8
USER=root
ENV=/root/.shrc
PAGER=more
PWD=/var/log
HOME=/root
SSH_CLIENT=XX.XX.XX.XX 52583 22
SSH_TTY=/dev/pts/1
MAIL=/var/mail/root
SHELL=/usr/local/bin/bash
TERM=xterm-256color
SHLVL=1
BLOCKSIZE=K
LOGNAME=root
PATH=/sbin:/bin:/usr/sbin:/usr/bin:/usr/games:/usr/local/sbin:/usr/local/bin:/root/bin:/usr/local/fusion-io
```

```
__=/usr/bin/printenv
OLDPWD=/var/log
```

screen environment

```
printenv
STY=8341.pts-1.nas
SSH_CONNECTION=XX.XX.XX.XX 52583 XX.XX.XX.XX 22
LANG=en_US.UTF-8
OLDPWD=/var/log
MM_CHARSET=UTF-8
USER=root
ENV=/root/.shrc
PAGER=more
PWD=/var/log
HOME=/root
WINDOW=0
SSH_CLIENT=XX.XX.XX.XX 52583 22
SSH_TTY=/dev/pts/1
MAIL=/var/mail/root
SHELL=/usr/local/bin/bash
TERM=screen
SHLVL=2
BLOCKSIZE=K
LOGNAME=root
PATH=/sbin:/bin:/usr/sbin:/usr/bin:/usr/games:/usr/local/sbin:/usr/local/bin:/root/bin:/usr/local/fusion-io
TERMCAP=SC|screen|VT 100/ANSI X3.64 virtual terminal:\
:DO=\E[%dB:LE=\E[%dD:RI=\E[%dC:UP=\E[%dA:bs:bt=\E[Z:\
:cd=\E[J:ce=\E[K:cl=\E[H\E[J:cm=\E[%i%d;%dH:ct=\E[3g:\
:do=^J:nd=\E[C:pt:rc=\E8:rs=\Ec:sc=\E7:st=\EH:up=\EM:\
:le=^H:bl=^G:cr=^M:it#8:ho=\E[H:nw=\EE:ta=^I:is=\E)0:\
:li#92:co#209:am:xn:xv:LP:sr=\EM:al=\E[L:AL=\E[%dL:\
:cs=\E[%i%d;%dr:dl=\E[M:DL=\E[%dM:dc=\E[P:DC=\E[%dP:\
:im=\E[4h:ei=\E[4l:mi:IC=\E[%d@:ks=\E[?1h\E=:\
:ke=\E[?1l\E>:vi=\E[?25l:ve=\E[34h\E[?25h:vs=\E[34l:\
:ti=\E[?1049h:te=\E[?1049l:us=\E[4m:ue=\E[24m:so=\E[3m:\
:se=\E[23m:md=\E[1m:mr=\E[7m:me=\E[m:ms:\
:Co#8:pa#64:AF=\E[3dm:AB=\E[4dm:op=\E[39;49m:AX:G0:\
:as=\E(0:ae=\E(B:\
:ac=\140\140aaffggjjkkllmmnnooppqrrssttuuvvwwxxyyzz{|}|)~*.-++,,hhII00:\
:Km=\E[M:k0=\E[10~:k1=\EOP:k2=\EOQ:k3=\EOR:k4=\EOS:\
:k5=\E[15~:k6=\E[17~:k7=\E[18~:k8=\E[19~:k9=\E[20~:\
:k;=\E[21~:F1=\E[23~:F2=\E[24~:kb=^H:K2=\EOE:kB=\E[Z:\
:kh=\E[1~:@1=\E[1~:kh=\E[4~:@7=\E[4~:kn=\E[6~:kp=\E[5~:\
:kI=\E[2~:kD=\E[3~:ku=\EOA:kd=\EOB:kr=\EOC:kl=\EOD:km:
__=/usr/bin/printenv
```

if i manually enter screen

```
screen -S "nas-backup-to-offsite-nas"
```

and execute

```
/bin/echo "SENT FROM SCREEN MANUALLY" | /usr/bin/mail -s "SENT FROM SCREEN MANUALLY" dns@host.tld
```

email is received

#2 - 01/26/2018 06:19 AM - Dru Lavigne

- Status changed from *Unscreened* to *Not Started*
- Assignee changed from *Release Council* to *William Grzybowski*

#3 - 01/28/2018 10:35 PM - kroko shmoko

I revisited ticket state and found a mistake that might introduce confusion.

notify@host.tld is a real email address that I use for sending out notifications from different machines. Has SMTP server, configured in System / Email in GUI. Yes, sending test email from FreeNAS GUI works.

Thus, system email is configured to send from notify@host.tld (the correction), and things are sent to dns@host.tld (as seen in bash scripts). Although technically IMHO it made no difference if I sent from an email address to itself, it should work nevertheless, just wanted to be 100% correct on the setup.

Thanks! :)

#4 - 01/29/2018 06:09 AM - Dru Lavigne

- Target version set to *11.2-BETA1*

#5 - 02/01/2018 06:12 AM - Dru Lavigne

- Has duplicate Bug #28085: *FreeNAS cron jobs stderr stdout email added*

#6 - 02/08/2018 05:14 AM - William Grzybowski

- Status changed from *Not Started* to *Blocked*
- Reason for *Blocked* set to *Waiting for feedback*

Hi,

Can you please attach the output of:

1. `midclt call core.get_jobs | jq .`

Thanks

#7 - 02/09/2018 02:39 AM - kroko shmoko

```
[
  {
    "id": 1,
    "method": "mail.send",
    "arguments": [
      {
        "subject": "nas.host.tld daily security run output",
        "text": "\n\nnas.host.tld kernel log messages:\n> SMP: AP CPU #3 Launched!\n> Timecounter \"TSC-low\" fr
```

```

equency 1745996446 Hz quality 1000\n> ugen1.1: <Intel EHCI root HUB> at usb1\n> uhub3: 8 ports with 8 remova
ble, self powered\n> ada0: Serial Number WD-WX31D944C7HK\n> ada0: 600.000MB/s transfersdal: Serial Number 0018
F30C9FDCBE60810C465D\n> (SATA 3.x, UDMA6, PIO 8192bytes)\n> da1: quirks=0x2<NO_6_BYTE>\n> da2: ada1: <Kingsto
n DT microDuo 3.0 PMPAP> Removable Direct Access SPC-4 SCSI device\n> <WDC WD60EFRX-68MYMN1 82.00A82> ACS-2 ATA
SATA 3.x device\n> da0 at umass-sim0 bus 0 scbus7 target 0 lun 0\n> da0: ada2: 5723166MB (11721045168 512 byt
e sectors)\n> <Generic STORAGE DEVICE 0903> Removable Direct Access SPC-4 SCSI device\n> da0: quirks=0x3<NO_SY
NC_CACHE,NO_6_BYTE>\n> ada3: 600.000MB/s transfers (SATA 3.x, UDMA6, PIO 8192bytes)\n> ums0 on uhub1\n> pid 51
675 (python3.6), uid 0: exited on signal 6 (core dumped)\n> pid 51674 (sudo), uid 0: exited on signal 6\n\n--
End of security output --\n",

```

```

    "interval": null,
    "channel": null,
    "to": [
        "dns@host.tld"
    ],
    "timeout": 300,
    "queue": true,
    "extra_headers": {
        "To": "dns@host.tld",
        "Subject": "nas.host.tld daily security run output",
        "X-Mailer": "FreeNAS",
        "X-FreeNAS-Host": "nas.host.tld",
        "From": "notify@host.tld"
    },
    "attachments": false
}
],
"progress": {
    "percent": null,
    "description": null,
    "extra": null
},
"result": true,
"error": null,
"exception": null,
"state": "SUCCESS",
"time_started": {
    "$date": 1517878865920
},
"time_finished": {
    "$date": 1517878866402
}
},
{
    "id": 2,
    "method": "update.download",
    "arguments": [],
    "progress": {
        "percent": null,
        "description": null,
        "extra": null
    },
    "result": null,
    "error": "'coroutine' object has no attribute 'result'",
    "exception": "Traceback (most recent call last):\n File \"/usr/local/lib/python3.6/site-packages/middlewa
red/job_process.py", line 118, in <module>\n     print(json.dumps(coroutine.result()))\nAttributeError: 'coroutine'
object has no attribute 'result'\n",
    "state": "FAILED",
    "time_started": {
        "$date": 1517883180360
    },
    "time_finished": {
        "$date": 1517883191666
    }
}
},
{
    "id": 3,
    "method": "mail.send",
    "arguments": [
        {
            "subject": "WARP UPS 01 report generated by nas.host.tld",
            "text": "COMMBAD - Eaton_5S1000i_01\n",
            "interval": null,
            "channel": null,
            "to": [
                "dns@host.tld"
            ]
        }
    ]
}

```

```

    ],
    "timeout": 300,
    "queue": true,
    "extra_headers": {
      "To": "dns@host.tld",
      "Subject": "WARP UPS 01 report generated by nas.host.tld",
      "X-Mailer": "FreeNAS",
      "X-FreeNAS-Host": "nas.host.tld",
      "From": "notify@host.tld"
    },
    "attachments": false
  }
],
"progress": {
  "percent": null,
  "description": null,
  "extra": null
},
"result": true,
"error": null,
"exception": null,
"state": "SUCCESS",
"time_started": {
  "$date": 1517884420020
},
"time_finished": {
  "$date": 1517884420462
}
},
{
  "id": 4,
  "method": "mail.send",
  "arguments": [
    {
      "subject": "WARP UPS 01 report generated by nas.host.tld",
      "text": "COMMBAD - Eaton_5S1000i_01\n",
      "interval": null,
      "channel": null,
      "to": [
        "dns@host.tld"
      ],
      "timeout": 300,
      "queue": true,
      "extra_headers": {
        "To": "dns@host.tld",
        "Subject": "WARP UPS 01 report generated by nas.host.tld",
        "X-Mailer": "FreeNAS",
        "X-FreeNAS-Host": "nas.host.tld",
        "From": "notify@host.tld"
      },
      "attachments": false
    }
  ],
  "progress": {
    "percent": null,
    "description": null,
    "extra": null
  },
  "result": true,
  "error": null,
  "exception": null,
  "state": "SUCCESS",
  "time_started": {
    "$date": 1517884420058
  },
  "time_finished": {
    "$date": 1517884420462
  }
}
},
{
  "id": 5,
  "method": "mail.send",
  "arguments": [
    {
      "subject": "nas.host.tld daily security run output",

```



```

    "text": "\n\nnas.host.tld kernel log messages:\n> ugen0.2: <EATON 5S> at usb0 (disconnected)\n> ugen0.2: <EATON 5S> at usb0\n> pid 11431 (python3.6), uid 0: exited on signal 6 (core dumped)\n> pid 11430 (sudo), uid 0: exited on signal 6\n\n-- End of security output --\n",
    "interval": null,
    "channel": null,
    "to": [
      "dns@host.tld"
    ],
    "timeout": 300,
    "queue": true,
    "extra_headers": {
      "To": "dns@host.tld",
      "Subject": "nas.host.tld daily security run output",
      "X-Mailer": "FreeNAS",
      "X-FreeNAS-Host": "nas.host.tld",
      "From": "notify@host.tld"
    },
    "attachments": false
  }
},
"progress": {
  "percent": null,
  "description": null,
  "extra": null
},
"result": true,
"error": null,
"exception": null,
"state": "SUCCESS",
"time_started": {
  "$date": 1517965265784
},
"time_finished": {
  "$date": 1517965266212
}
},
{
  "id": 6,
  "method": "mail.send",
  "arguments": [
    {
      "subject": "Cron <root@nas> /usr/local/libexec/nas/scrub -t 7 freenas-boot",
      "text": "  starting scrub of pool 'freenas-boot'\n",
      "interval": null,
      "channel": null,
      "to": [
        "dns@host.tld"
      ],
      "timeout": 300,
      "queue": true,
      "extra_headers": {
        "From": "notify@host.tld",
        "To": "dns@host.tld",
        "Subject": "Cron <root@nas> /usr/local/libexec/nas/scrub -t 7 freenas-boot",
        "X-Cron-Env": "<SHELL=/bin/sh>",
        "X-Mailer": "FreeNAS",
        "X-FreeNAS-Host": "nas.host.tld"
      },
      "attachments": false
    }
  ],
  "progress": {
    "percent": null,
    "description": null,
    "extra": null
  },
  "result": true,
  "error": null,
  "exception": null,
  "state": "SUCCESS",
  "time_started": {
    "$date": 1517967904312
  },
  "time_finished": {
    "$date": 1517967904542
  }
}

```

```

}
},
{
  "id": 7,
  "method": "mail.send",
  "arguments": [
    {
      "subject": "nas.host.tld: scrub finished",
      "text": "scrub of pool 'freenas-boot' finished"
    }
  ],
  "progress": {
    "percent": null,
    "description": null,
    "extra": null
  },
  "result": true,
  "error": null,
  "exception": null,
  "state": "SUCCESS",
  "time_started": {
    "$date": 1517968088894
  },
  "time_finished": {
    "$date": 1517968089142
  }
},
{
  "id": 8,
  "method": "update.download",
  "arguments": [],
  "progress": {
    "percent": null,
    "description": null,
    "extra": null
  },
  "result": null,
  "error": "'coroutine' object has no attribute 'result'",
  "exception": "Traceback (most recent call last):\n File \"/usr/local/lib/python3.6/site-packages/middlewa\nred/job_process.py", line 118, in <module>\n print(json.dumps(coroutine.result()))\nAttributeError: 'coroutine'\nobject has no attribute 'result'\n",
  "state": "FAILED",
  "time_started": {
    "$date": 1517969580400
  },
  "time_finished": {
    "$date": 1517969589906
  }
},
{
  "id": 9,
  "method": "mail.send",
  "arguments": [
    {
      "subject": "nas.host.tld daily security run output",
      "text": "\nnas.host.tld kernel log messages:\n> pid 73900 (python3.6), uid 0: exited on signal 6 (core\n dumped)\n> pid 73899 (sudo), uid 0: exited on signal 6\n\n-- End of security output --\n",
      "interval": null,
      "channel": null,
      "to": [
        "dns@host.tld"
      ],
      "timeout": 300,
      "queue": true,
      "extra_headers": {
        "To": "dns@host.tld",
        "Subject": "nas.host.tld daily security run output",
        "X-Mailer": "FreeNAS",
        "X-FreeNAS-Host": "nas.host.tld",
        "From": "notify@host.tld"
      },
      "attachments": false
    }
  ],
  "progress": {

```

```

    "percent": null,
    "description": null,
    "extra": null
  },
  "result": true,
  "error": null,
  "exception": null,
  "state": "SUCCESS",
  "time_started": {
    "$date": 1518051665798
  },
  "time_finished": {
    "$date": 1518051666342
  }
},
{
  "id": 10,
  "method": "update.download",
  "arguments": [],
  "progress": {
    "percent": null,
    "description": null,
    "extra": null
  },
  "result": null,
  "error": "'coroutine' object has no attribute 'result'",
  "exception": "Traceback (most recent call last):\n File \"/usr/local/lib/python3.6/site-packages/middlewa
red/job_process.py", line 118, in <module>\n   print(json.dumps(coroutine.result()))\nAttributeError: 'coroutine'
object has no attribute 'result'\n",
  "state": "FAILED",
  "time_started": {
    "$date": 1518055980414
  },
  "time_finished": {
    "$date": 1518055991370
  }
},
{
  "id": 11,
  "method": "mail.send",
  "arguments": [
    {
      "subject": "nas.host.tld daily security run output",
      "text": "\nnas.host.tld kernel log messages:\n> pid 38024 (python3.6), uid 0: exited on signal 6 (core
dumped)\n> pid 38023 (sudo), uid 0: exited on signal 6\n\n-- End of security output --\n",
      "interval": null,
      "channel": null,
      "to": [
        "dns@host.tld"
      ],
      "timeout": 300,
      "queue": true,
      "extra_headers": {
        "To": "dns@host.tld",
        "Subject": "nas.host.tld daily security run output",
        "X-Mailer": "FreeNAS",
        "X-FreeNAS-Host": "nas.host.tld",
        "From": "notify@host.tld"
      },
      "attachments": false
    }
  ],
  "progress": {
    "percent": null,
    "description": null,
    "extra": null
  },
  "result": true,
  "error": null,
  "exception": null,
  "state": "SUCCESS",
  "time_started": {
    "$date": 1518138065510
  },
  "time_finished": {

```

```
    "$date": 1518138066212
  }
},
{
  "id": 12,
  "method": "update.download",
  "arguments": [],
  "progress": {
    "percent": null,
    "description": null,
    "extra": null
  },
  "result": null,
  "error": "'coroutine' object has no attribute 'result'",
  "exception": "Traceback (most recent call last):\n File \"/usr/local/lib/python3.6/site-packages/middlewa\nred/job_process.py", line 118, in <module>\n   print(json.dumps(coroutine.result()))\nAttributeError: 'coroutine'\nobject has no attribute 'result'\n",
  "state": "FAILED",
  "time_started": {
    "$date": 1518142380408
  },
  "time_finished": {
    "$date": 1518142389068
  }
}
]
```

#8 - 02/09/2018 05:18 AM - William Grzybowski

Are you getting all of these "nas.host.tld daily security run output" emails?

Would you be willing to join in a TeamViewer session to debug this?

#9 - 02/09/2018 05:35 AM - kroko shmoko

Yes.

Yes.

#10 - 02/09/2018 05:50 AM - William Grzybowski

kroko shmoko wrote:

Yes.

Yes.

Just send me the credentials when you are ready (in here as private note or william at ixsystems com)

Thanks

#11 - 02/09/2018 06:16 AM - kroko shmoko

email sent. awaiting.

#12 - 02/09/2018 07:05 AM - William Grzybowski

- *Status changed from Blocked to Not Started*
- *Reason for Blocked deleted (Waiting for feedback)*

The issue here is python segfaulting when running from screen -dm.

#13 - 02/10/2018 12:49 PM - Ben Gadd

- *Target version changed from 11.2-BETA1 to 11.2-RC2*

#14 - 02/12/2018 04:15 AM - William Grzybowski

- *Status changed from Not Started to Done*

Unfortunately it may be a bit too late to get a fix for 11.1-U2 but one has committed which will for sure land in 11.2.

#15 - 02/12/2018 04:16 AM - William Grzybowski

- *Category changed from OS to Middleware*

#16 - 02/20/2018 08:35 AM - Dru Lavigne

- *Target version changed from 11.2-RC2 to 11.2-BETA1*

#17 - 02/20/2018 08:46 AM - Dru Lavigne

- *Subject changed from Emails not sent from within screen to Add email wrapper to redirect stdout/stderr*
- *Needs Doc changed from Yes to No*
- *Needs Merging changed from Yes to No*

#18 - 05/02/2018 05:40 AM - Dru Lavigne

- *Status changed from Done to Ready for Testing*

#19 - 06/14/2018 11:18 AM - Zackary Welch

- *Severity set to New*
- *Needs QA changed from Yes to No*

These scripts work on the latest build. I'm getting no issues with the mail server, the chron job, the two bash scripts, or screen -dm.

#20 - 06/14/2018 04:06 PM - Dru Lavigne

- Status changed from Ready for Testing to Done