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???? IBM DS Storage ?????? SMS ????? Storage ????????????????? Procmail ?????????????????

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- Sendmail
- Procmail
- IBM DS Storage Manager ?Storage ?????

??? SMS ???

[IBM DS Storage Manager] -----> [ds_alerts@localhost] -----> [.forward] -----> [.procmailrc] -----> [SMS provider]

NOTE???????? Storage ????? Procmail ??? SMS????????????????

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1. ? DS Storage Manager ????????? ds_alerts???????? DS Manager ?????????
2. ??? ds_alerts ?????????? .forwad???????????????????? SMS ???
3. ??? ds_alerts ?????????? .procmailrc???????? SMS ?????

.forward?

alang@company.com, "|exec /usr/bin/procmail -f | exit 75 #ds_alerts"

NOTE?

- #ds_alerts ?ds_alerts ??????
- ??? AIX ???????
- "|IFS=' ' && exec /usr/bin/procmail || exit 75 #ds_alerts"

.procmailrc?

```
MAILDIR=/var/spool/mail
SHELL=/bin/sh
LOGFILE=$HOME/temp/procmail.log
LINEBUF=8192
VERBOSE=yes
```

```
SMS_SUBJECT="WIN Alert: Something went wrong with the DS storage, pls check your mail box ASAP!!"
SMS_TO="sms@provider.com"
SMS_ID="[SMS_AIX]"
```

```
:0
# Fetch all email
#* ^From.*
# Fetch the email that included the word 'tpemismo02'.
* ^From.*(tpemismo02)

| echo "$SMS_ID" | mail -s "$SMS_SUBJECT" "$SMS_TO" ;
```

NOTE?

```
- ??? 0600
- ?? procmail.log ??
- ?????????????????
SUBJECT=`formail -xSubject:`
```

IBM DS Storage Manager

- SMTP Server: 127.0.0.1
- Email sender address: noreply@procmail.host
- Email: ds_alerts@procmail.host

NOTE?

```
procmail.host ??? domain name????? localhost ???
```

?????????(optional)

```
?? sendmail ??????????
```

```
# cd /etc/mail
# cp -a sendmail.mc sendmail.mc.bak
# cp -a sendmail.cf sendmail.cf.bak
# vi sendmail.mc
```

```
DAEMON_OPTIONS(`Port=smtp,Addr=127.0.0.1, Name=MTA')dnl
??
```

```
DAEMON_OPTIONS(`Port=smtp,Addr=0.0.0.0, Name=MTA')dnl
```

```
# m4 /etc/mail/sendmail.mc > /etc/mail/sendmail.cf
# service sendmail restart
```

Q & A

Q: maillog ????

```
Jun 23 17:49:25 tpemismo02 sendmail[20001]: s5N9nPGa020001:
```

```
from=<noreply@tpemismo02.winfoundry.com>, size=446, class=0, nrcpts=1,  
msgid=<201406230949.s5N9nPGa020001@tpemismo02.winfoundry.com>, proto=SMTP,  
daemon=MTA, relay=localhost.localdomain [127.0.0.1]  
Jun 23 17:49:25 tpemismo02 smrsh: uid 500: attempt to use "procmail -f- || exit 75 #ds_alerts" (stat  
failed)  
Jun 23 17:49:25 tpemismo02 sendmail[20002]: s5N9nPGa020001: to="|exec /usr/bin/procmail -f- ||  
exit 75 #ds_alerts", ctladdr=<ds_alerts@tpemismo02.winfoundry.com> (500/500), delay=00:00:00,  
xdelay=00:00:00, mailer=prog, pri=30735, dsn=5.0.0, stat=Service unavailable  
Jun 23 17:49:25 tpemismo02 sendmail[20002]: s5N9nPGa020001: s5N9nPGa020002: DSN: Service  
unavailable
```

Ans: ??? smrsh ?????? procmail??????

```
# ln -s /usr/bin/procmail /etc/smrsh  
# ls -l /etc/smrsh
```

```
lrwxrwxrwx 1 root root 17 Jun 24 10:19 procmail -> /usr/bin/procmail
```