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Subject: Re: Weird Disk Spac Problem  
Posted by [kenjy](#) on Thu, 04 Sep 2008 14:51:13 GMT  
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You need to correctly log rotate your ssl\_mutex log file, well I think that this is the problem:

```
httpd 9712 apache 710w REG 0,20 0 13369352 (deleted) /var/log/httpd/ssl_mutex
httpd 9713 apache 710w REG 0,20 0 13369352 (deleted) /var/log/httpd/ssl_mutex
```

You have a deleted file who is growing in some way. I fix it adding this to log rotate but this is in nginx web server with this script, obviously it works rotating logs each night because we want a log each night (my logs are about 2gb so I need to make a slide at the middle of the day):

```
www:/opt/mantenimiento# cat nginx_logs.sh
#Obtenemos la hora actual, dependiendo de si son las 00 o las 12 se rotara el log
hora=$(date +%H)
ayer=$(date -d yesterday +%Y-%m-%d)
hoy=$(date +%Y-%m-%d)
ruta=/var/log/nginx

if [ "$hora" = "00" ]; then
    mv $ruta/access.log $ruta/jornada_access_$ayer-12.log
        if [ -f /var/run/nginx.pid ]; then
            kill -USR1 `cat /var/run/nginx.pid`
        fi

    cat $ruta/jornada_access_$ayer-12.log >> /$ruta/jornada_access_$ayer-00.log
    mv $ruta/jornada_access_$ayer-00.log $ruta/jornada_access_$ayer.log
    rm $ruta/jornada_access_$ayer-12.log
    gzip -9 $ruta/jornada_access_$ayer.log

elif [ "$hora" = "12" ]; then
    mv $ruta/access.log $ruta/jornada_access_$hoy-00.log
    if [ -f /var/run/nginx.pid ]; then
        kill -USR1 `cat /var/run/nginx.pid`
    fi

else
    echo "No se procesa, fuera de hora."
fi

www:/opt/mantenimiento#
```

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