

HOWTO: List Inactive Users

Contributed by Michael Felt

Listing Inactive Users

I wanted an easy way to list inactive users (defined as users who had not logged in). I had a solution using perl, but I decided not to use it - because perl might not be installed.

So, I wrote a simpler script using ksh. The example here does have some extra text that I'll probably put behind a verbose flag so I can just create a list of user accounts I want to lock.

Read more for inactive.ksh

```
#!/usr/bin/ksh

# inactive.ksh

# list users that have not logged on within $1 days, or 60 by default
# also report users with no history of a login that are not locked

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## Copyright 2009 rootvg.net

now=`date +%s`
days=$1
if [[ $days -le 0 ]]
then
days=60
fi

delta=$((($days*86400))
refpoint=$((($now - $delta))

print The current date and time is: `date`
```

```
print "Inactive users (no login) for at least $days days are:"
```

```
lsuser -a time_last_login ALL |
```

```
grep -e time_last_login |
```

```
while read line
```

```
do
```

```
set $line
```

```
username=$1
```

```
logintime=`echo $2 | awk -F= ' { print $2 } `
```

```
if [[ $logintime -lt $refpoint ]]; then
```

```
    print $username
```

```
fi
```

```
done
```

```
print The following users have no last_login recorded and are unlocked
```

```
lsuser -a time_last_login account_locked ALL | grep -v time_last_login |
```

```
grep false |
```

```
while read line
```

```
do
```

```
    print $line
```

```
done
```