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FreeBSD Prevent Users From Seeing Information About Processes Owned by Other Users

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Many commands accepts username and passwords on the command line and ps, top, sockstat and many commands can display this information to all users on the system. How do I prevent users from seeing information about processes that are being run under another UID to avoid information leakage under FreeBSD operating systems? [1]

FreeBSD has inbuilt security measure to disallow users to see processes run by other users (UID) to avoid information leakage (snooping). The MIB security.bsd.see_other_uids and security.bsd.see_other_gids needs to set to zero (0) to enable this security feature via sysctl. Type the following command to enable this feature on boot:

```
# echo 'security.bsd.see_other_uids=0' >> /etc/sysctl.conf
# echo 'security.bsd.see_other_gids=0' >> /etc/sysctl.conf
```

Type the following to turn it on immediately, enter:

```
# sysctl security.bsd.see_other_uids=0
# sysctl security.bsd.see_other_gids=0
```

Now normal users cannot see what other people or groups are running on the system. This also applies to all jailed systems.

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