

# License Violation Handling

## Problem

Currently when the number of active users in EKP exceeds the license threshold, EKP will go into single-user mode. This basically causes EKP to stop functioning properly. Often, this violation occurs inadvertently when administrators are loading users (e.g. via User CSV loader) as they do not necessarily track the day-to-day license and usage values.

## Change In License Handling

Now at license check time, instead of forcing the system to enter Single User Mode, the verification method will determine the number of users that exceed the license limit, and change the status of the excess to a new user status value of **License Violation**. This change will prevent the modified users from logging on yet other users can continue working normally. For example:

- assume a license limit of 10,000 users.
- assume that because of a recent load there are now 10,310 active users in the system.

Upon detecting this violation, EKP will set the status of the last created 310 users to License Violation, issue the normal broadcast warning message, and continue. No system mode change is done. A few key points about license checking:

- A limit check is performed at EKP startup time;
- A limit check is performed daily;
- A limit violation still results in the broadcast warning message;
- The only situation that results in a forced Single User Mode action is an invalid license key or an expired license.
- Because License Violation is a new standard status, it may appear on reports, and you can search on this value in the User Editor.

## EKP Version Support

This change has been incorporated into:

- EKP 6.1 and all future releases;
- EKP 6.0.0.127 and later builds

As of yet this change has NOT been applied to any earlier releases of EKP, and there are no immediate plans to do so.