

Subscriber Kiosk (SK) Purge Device

Version 3.0.6.5

Application Notes

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Night Sky Creations

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General Description

After long periods of use, the number of subscribers in a Subscriber Kiosk can grow quite large. It is likely that many of the older subscribers are no longer active in Second Life. It may be desirable to periodically purge likely inactive subscribers from your Master Kiosk. The SK Purge Device is an optional Subscriber Kiosk accessory that is used to identify subscribers who are no longer likely to be active in Second Life and create a removal list that can be used to remove those subscribers from a Subscriber Kiosk.

Using the SK Purge Device

First edit the 'Subscriber Purge Config' notecard as described in the section below, then follow these steps:

1. Do a 'Show List' command on your Master Kiosk and copy/paste the Local Chat output onto a notecard (including the line headers). If you have more subscribers than will fit on one notecard (typically about 400) due to the 64KB limit, break up the list onto multiple 'Subscriber Backup' notecards. See the Subscriber Kiosk Instruction Manual if you are not sure how to do this.
2. Name the notecard(s) 'Subscriber Backup' and drop into the SK Purge Device. If you created more than one, drop all of them into the SK Purge Device at the same time. They will all be read in the next step.
3. Touch the SK Purge Device and select 'Read' to read the subscriber list from the notecard(s). Once the list has been read, the SK Purge Device will automatically start polling the list to determine the online/offline status of the subscribers. If a subscriber is detected online, they are deleted from the list. Gradually over time, the only subscribers remaining on the list will be those which have not been detected online since polling was started.
4. After a suitable period of time (for example 30 days later), you can select 'Stop' and optionally 'Count' the number of subscribers remaining on the list and/or send an IM ('Send IM') or notecard ('Send NC') you create advising them that they will be removed from your mailing list unless they log into Second Life within some period of time (for example, an additional 10 days).
5. Select 'Start Polling' to resume polling.
6. After the additional period of time, you can again select 'Stop' then select 'List'. The SK Purge Device will display the list of remaining subscriber UUID's (keys) in Local Chat (non-public). This will consist of those subscribers who have not been detected

online since polling began. Copy/paste this list to a new 'Subscriber Backup' notecard. Note that each UUID (key) will be prefixed by a minus sign as well as the line headers. All of this should be included in the block of text you copy/paste to the notecard. The line header information will be ignored and the minus sign will tell the Master Kiosk to remove the subscriber's record. Note that if there are more than about 1500 inactive subscribers on the removal list, you will need to break it up onto several 'Subscriber Backup' notecards due to the 64KB limit.

7. Drop the 'Subscriber Backup' notecard(s) into your Master Kiosk, and select 'Append.' The listed subscribers will be removed from your Master Kiosk.

Editing the 'Subscriber Purge Config' Notecard

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Edit the 'Subscriber Purge Config' notecard to specify the desired owner defined parameters. Lines beginning with // are comments that describe the purpose of each parameter. You can leave these comment lines in place or delete them after you edit the notecard. Removing comment lines will allow the notecard to be read faster. An example 'Subscriber Purge Config' notecard is included below. Set 'IM_Text=' and 'NCName=' to the Instant Message text and/or the notification notecard name you desire to send, respectively. It is recommended that you set Hov_Text=1 so you can monitor the SK Purge Device activity and Min_Poll_Interval=30 to optimize script activity.

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//Hov_Text=0 turns hover text OFF, 1 turn hover text ON (default).
Hov_Text=1

//IM_Text= Text of Instant Message to be sent to all subscribers not detected online since
polling was started when 'Send IM' is selected.
IM_Text=You are about to be removed from [name of your master kiosk]. If you wish to
remain on the list, please log in to Second Life within the next X days.

//NC_Name=Name of notecard to be sent to all subscribers not detected online since
polling was started when 'Send NC' is selected.
NC_Name=Name of your removal notice notecard

//Min_Poll_Interval=Minimum interval (in minutes) at which subscribers will be polled for
their online status. Default is 30 minutes (recommended).
Min_Poll_Interval=30
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Additional details about Min_Poll_Interval: The online status of each subscriber will be polled no more often than what is specified by Min_Poll_Interval. A long Min_Poll_interval will reduce script activity and sim loading but will increase the risk of missing a subscriber that is online for less than the Min_Poll_interval. Conversely, a short Min_Poll_Interval will reduce the risk of missing an online subscriber but will increase script activity and sim loading. If polling of all subscribers is completed within the specified Min_Poll_Interval, polling will pause until the Min_Poll_Interval elapses, then will resume. If polling is not completed within the specified Min_Poll_Interval, polling will not pause. Setting the poll interval shorter than the number of subscribers divided by 120 will usually result in continuous polling.

Stopping Operations

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Reading, polling or sending operations can be stopped/aborted at any time by touching the SK Purge Device and selecting the 'Stop' button. Only one type of operation can be running at a time.

Subscriber Master Kiosk Script Version Compatibility

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The Subscriber Master Kiosk must have Release 5 (Sep 9, 2009 or later) scripts in order for the bulk removal function to work. To determine if you have the correct version, select the 'Subscriber Master' script, then Properties. The script's description field should show version 3.0.5.7 or later. Version updates are free to Subscriber Kiosk owners and are available by using the 'Update' button on the Master Kiosk dialog menu or from the Subscriber Kiosk vendor at Night Sky.

Other Information

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- The SK Purge Device can only be used by its owner.
- The SK Purge Device does not have to be in the same sim as the Master Kiosk.
- The 'Subscriber Backup' notecard(s) read by the Subscriber Purge Device can be created either from the 'Show List' command as described above, or can be just a list of avatar keys (UUID), one per line, that you create from an offline database, spreadsheet, etc. It will only accept avatar keys (UUIDs) and will not work with just avatar names.
- You may find it beneficial to set a date filter prior to doing the 'Show List' command. This allows you to create a shorter list containing only avatars who subscribed prior to a specified date. See the Subscriber Kiosk instruction manual for how to set date filters.
- Let the SK Purge Device poll continuously for a long enough period to help ensure you will detect active subscribers when they are online. At least 30 days is recommended.
- The SK Purge Device can be taken into inventory and re-rezzed without losing its list of subscribers. However do not reset any of the \$DB scripts or use 'Tools > Reset Scripts in Selection' or you will have to re-read the subscriber list.

Questions or Comments

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If you have any questions or comments, please send an IM to Fred Allandale.

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