SyncWeave Plugin Behavioral Changes

All items below are arranged in order of priority

1. Make singleton / single instance rules for running the sync program... It causes bad problems if 2 syncs run @ the same time & seems to be trying to avoid the situation by making it impossible to schedule things that way. We need a much stronger approach to the problem - some sort of locking behavior that 100% prevents 2 processes from running @ once.
2. Menu links:
   1. “Online Help” option should take users to support.sparkweave.com
   2. Right-click “Open SparkWeave website” should take the user to the host/IP of the S.W. device, NOT to the company website.
3. Choosing a folder should work how DropBox’s does:
   1. Grey text box with a “move to” button
   2. Browse to find a folder to put sync folder in
   3. Create a subfolder called “SyncWeave”.
   4. Keep folder selection in the settings (as opposed to moving to the installer).
4. Give Macie required dimensions for SparkWeave logo. Macie will give you a 256x256 icon that you can use for the product.
5. Double click behavior
   1. If settings are not configured, show the settings page
   2. Else show the sync folder
6. Better handle bath auth data – test on save, refuse to save bad data.
   1. test login needs spinner
7. We need a “sync now” option for users to manually initiate synchronization when they don’t want to wait. We can start by having this take place in on the tray icon options only, but it should eventually be available from the SyncWeave folder also.
8. I just “uninstalled” SyncWeave. Afterwards, the tray icon was still present, double-clicking it still showed by settings, and my folder still showed up (last part is probably fine”. Uninstalling doesn’t seem to do any cleanup. It shouldn’t delete / move any files, but it should at least remove the tray icon & stop all syncing and such.
9. Installer should ask users if they want a desktop icon.
10. Put SyncWeave icon / link to folder in “Favorites” list in left-hand Explorer display
11. Notification balloon when new files are downloaded.

# Future Ideas

1. It would be nice to have overlay icons – spinny ball when a file is uploading, company icon when file is 100% synced.
2. We really need auto-detection of file changes and auto-syncing that doesn’t involve polling (Jay needs to make an event-driven comet notification system)
3. Separate authentication and root file dirs. For each synced device, let users control what content syncs to each and turn off access if the device is lost.

# Questionables

1. Pre-Req: It looks like the installer is downloading something in order to complete. That may not be an option for our customers. We may need 2 different version where 1 of them contains all necessary files. – discuss importance with Brent. Maybe we just need a req. doc that administrators must push out “Microsoft.NET Framework 4.0” first to avoid massive downloads.
2. Change default drag & drop action from “move” to “copy” – continue debate w/ team later

# Finished

Bugs 1-7 or finished.

# More tasks or bugs.

1. Do we force all communication to the server thru https or allow the user to select, if select option , then what is the default?
2. Need a new name for client in http login, currently using Outlook, this is a problem since the SparkWeave audit log uses this value.