# Performing the weekly automation run.

## Machine Prep

Install the newest build by running job #456590 in ShellTest datastore WTT against the machine pool.

Parameters :

LLU\_Default User/domain/password

Defaults to Redmond\igloolab, you must supply a password.

Given account must have access to the Edrive share and the testbinroots

Path to the Edrive share (todo) which currently contains:

OSPostInstall.cmd, a script to run after setup.

This currently re-directs to a private copy of the testbinroots.

IndividualSettings.cmd, a script that sets per-machine ASI settings.

RPFRecorder (11.7), to diagnose failures and record QueryIDs

Drivers, for Dell 745, in case they are needed.

Wait for the build to finish installing.

Fix a damaged machine with job #478124 to reset automation settings on an already installed OS, to reset LLU\_Default, and re-copy the edrive share (described below); without doing a full re-install.

## Running the automation:

You may want to use the saved WTT Schedule “SKUDiffSchedule.wtq” which can be found in the TestDocs folder of the SkuDiff source code.

On a machine with WTT 2.2 (or compatible) Studio, execute the following command:

"%programfiles%\wtt 2.2\studio\wttcl.exe" ScheduleJob /Wtq:SKUDiffSchedule.wtq

This runs all jobs within “$\LH\Desktop Shell\Basics\SKU Scenarios\SP1 Jobs\Automation” that have a name beginning with “[SKUDIFF]” on the machines in the pool “$\WindowsShell\SKULab\Automation”, using global mix #1386, “SkuDiffWeekly”, which consists of pairwise combinations of 2 Platforms (amd64, x86), 4 languages (English, German, Japanese, Pseudo), and 6 SKU’s (Starter, Home Basic, Home Premium, Business, Enterprise, Ultimate).

If you want the results to go into a collection with a specific name, add /ResultCollection:“Collection Name”

WTTCL may appear unresponsive while scheduling the jobs, but eventually it exits giving the collection number it used.

Shortly thereafter, tests should begin executing.

## Reporting the results:

In WTT Studio, open the Collection Explorer

Chose either the collection number given by WTTCL , or the collection you named.

Right-click, and choose “View Results”

In the new window, right click the column headers.

Select “Choose Columns”

Drag “Schedule Context Name” into the columns.

You may need to wait for all the results to complete.

When all the jobs complete, you can copy the data into Excel, or use whatever reporting means you prefer.

## Running a specific job on a machine without using WTT:

Mash is usually installed on the test OS drive by WTT, I have never installed MASH, etc. manually.

However, once it is installed, you can run MASH directly.

Find MASH, usually it’s at C:\shelltest\mash\_II\mash.exe

Execute it, and it will open it’s UI

In mash you can open a .SWT file, and run it.