**Script: Patching 101 KB Validation**

**Goal**: The KB located at <https://docs.labtechsoftware.com/knowledgebase/article/6879> is a series of checks that partners can step through to verify that their patching is setup in a manner that is consistent with LabTech best practices. The script seeks to automate this process so that a LabTech Support Engineer can tell at a glance is patching is configured properly.

**Script**: The script requires a ConnectWise ticket number and will comment the results of the script to that ticket. It will also send a cleanly formatted email to the technician who ran the script.

**Checks**: The script performs the following checks.

1. For each Windows Managed 8x5 and 24x7 group we verify that the following EDFs are checked:
   1. “Patching Covered Under Contract”
   2. “MSP Contract Group”
   3. If they are not, we report a failure. If they are, we report “All Group Based Checks Passed”
2. For each location in LabTech except “New computers” we check the following items and report back ONLY failures:
   1. Locations With No WorkStation Service Plans Selected
   2. Locations With No Server Service Plans Selected
   3. Locations Without Enable Onboarding Checked
   4. Locations Without Patching Workstations Checked
   5. Locations Without Patching Servers Checked
   6. Locations Without A Workstation Patch Day Selected
   7. Locations Without A Server Patch Day Selected
   8. If all of these checks pass for every location we will report back “All Location Based Checks Passed”
3. For each built in LabTech Patching template we check the following items:
   1. That the template exists and has not been renamed.
   2. That there is a Patching window enabled
   3. That there is a Reboot window enabled.
   4. That the template is set to patch on the day it is named for.
   5. That the reboot window starts at patch time.
   6. That the reboot windows extends past the patch window.
   7. That the patch window does not attempt to span midnight.
   8. That the reboot window does not attempt to span midnight.
   9. That the template mode is set to one of the supported LabTech modes.
   10. That the reboot override isn’t checked.
4. We also verify, at the Patching SME’s request, that there are no patches being approved on GroupID 15.