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# Phase 0: Prep and Quick Fixes

# Removes HP System Default Settings to resolve the 2 minute sleep issue

Export active power scheme and set PC to not fall asleep during the script

Upgrades the IT Folder\Area 51 to the latest copy

Determines if your PC is a laptop or desktop. If it’s a laptop, creates S:\ shortcut, installs Computrace, and adds VPN script shortcut to desktop

Uninstalls old versions of Kace agent

Installs Kace agent if it's missing

Inventories computer and launches any Kace managed installs

Runs CCleaner with safe presets, then waits for CCleaner to finish

If Windows 10, inputs Windows 10 product key & activates Windows 10

if office 2016 pro is installed, activate it.

if office 2016 standard is installed input office 2016 standard product key and activate it

Opens word in case you just upgraded from Windows 7 to 10, to prevent the user from having to wait on the "configuring" screen

Removes stuck print jobs

Enables system restore and sets max usage to 5%, takes a system restore point

Checks if WMI is broken and launches automated repair if it is

Runs the TLS upgrade on Windows 7 clients

Phase 1: Uninstall Bad Software

Ask Toolbar, HP BIOS Configuration Utility, HP Connection Manager, HP Dropbox Plugin, HP Google Drive Plugin, HP Hotkey Support, HP Support Solutions Framework, HP Sure Click, HP System Default Settings, IPMPLUS, VMWare Tools (if the target is not a VM)

Phase 2: Update Software

Checks if Reader is up to date, and installs it if it is not, unless the user has Acrobat, in which case Reader is uninstalled

Checks if Chrome is up to date, and installs it if it is not

Checks if Google Earth is installed, and installs it if it is not

Checks if Flash is up to date, and installs it if it is not

Checks if Vault is up to date, and installs it if it is not

Checks if Zscaler is up to date, and installs it if it is not, unless the machine contains Paymentus, which is incompatible

Phase 2.5: Office 2016 Install

Detect Office 2016 and cancel if found

Detect Office 2010 Pro and uninstall, then reinstall with just msaccess

Uninstall Office 2010 Standard

Install Office 2016 Standard if not found

Phase 3: Windows 10 In-Place Upgrade

On Windows 10, checks your build number; if 1809 or newer, run system health checks; if older, upgrade

Phase 3a: Windows 7->10 Upgrade

Cancels immediately on 32 bit machines

On Windows 10, checks your build number; if 1809 or newer, run system health checks; if older, upgrade

On Windows 7, check model, if on the whitelist, uninstall conflicting drivers and software, then upgrade and reboot

Phase 4: Windows Updates

Exactly what it says on the tin.

Phase 5: Windows 10 Changes

Makes sure that Windows 10 changes are only applied to Windows 10

Removes Flash Player ActiveX registry entry as it cannot be uninstalled on Windows 10.

Install .Net 3.5 Framework

Enables registry keys to allow use of Windows 7 Photo Viewer

Enables UAC

Change desktop background to Polk County logo

Add Devices and Printers link to start menu

Set Default File Associations

Runs csand’s Windows 10 Decrapifier

A cleanup script for Windows 10 1803/9, aiming to get an LTSB-type experience on regular Pro or Enterprise installs.

Disables some unnecessary services and scheduled tasks. Removes all UWP apps except for some useful ones and ones you specify. Disables Cortana, OneDrive, restricts default privacy settings and cleans up the default start menu and taskbar

Phase 6: Cleanup

Disables unnecessary services, startup entries, Office plugins (Adobe send and track!), scheduled tasks

Temp file cleanup

Phase 6a: DISM Cleanup

Manually cleans the Windows component store, something that Microsoft tries to do at 3am, but since we don’t leave PC’s on, never runs

Phase 6b: defrag

On non- SSD or VM systems, runs the windows defrag analysis, and if defragmentation is recommended, runs Defraggler with a 5% minimum initial fragmentation cutoff

Phase 7: Driver updates

Search the registry for VMWare and cancel if found to avoid breaking VM hosts

Run ipconfig /all and cancel if static IP is found

Verify that the PC is an HP, and cancel if it isn’t

Run HP System Software Manager to upgrade drivers and firmware

If system wasn’t an HP, check if it’s a Dell and run Command | Update if it is

Disable WiFi on Desktops that have an active Ethernet connection

Remove Synaptics FMA desktop shortcut created by SSM

Remove bad startup entry for 3D DriveGuard created by SSM

Reimport power settings exported in Phase 0, unless they are missing for some reason, then reset power schemes to default

Perform Group Policy Update

Upload log files to S:\IT\_SSM\Logs

Schedule forced reboot in a minute

Force stop the PrintAudit service as it can cause a reboot hang