TRUST BUT VERIFY

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LOGS, REPORTS, REGISTRY KEYS!

THE CASE FOR NATIVE DATA

- CONSISTENCY BETWEEN MANAGEMENT PLATFORMS

- REDUCED MANAGEMENT OVERHEAD

- REDUCED CUSTOMIZATION

File   Edit   View   Favorites   Help

Computer\HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion

- Windows Defender Security Center
- Windows Desktop Search
- Windows Embedded
- Windows Kits
- Windows Mail
- Windows Media Device Manager
- Windows Media Foundation
- Windows Media Player NSS
- Windows Messaging Subsystem
- Windows NT
  - CurrentVersion
- Windows Performance Toolkit
- Windows Photo Viewer
- Windows Portable Devices
- Windows Script Host
- Windows Search
- Windows Security Health
- WindowsMitigation
- WindowsRuntime
- WindowsSelfHost
- WindowsUpdate
- Wisp
- WlanSvc
- Wlpasvc
- Wow64
- WSDAPI
- WwanSvc
- XAML
- MozillaPlugins
- NVIDIA Corporation
- ObserveIT
- ODBC
- OEM
- OpenSSH
- Palo Alto Networks

Name	Type	Data
(Default)	REG_SZ	(value not set)
BaseBuildRevisionNumber	REG_DWORD	0x00000001 (1)
BuildBranch	REG_SZ	vb_release
BuildGUID	REG_SZ	ffffffff-ffff-ffff-ffff-ffffffffffff
BuildLab	REG_SZ	19041.vb_release.191206-1406
BuildLabEx	REG_SZ	19041.1.amd64fre.vb_release.191206-1406
CompositionEditionID	REG_SZ	Enterprise
CurrentBuild	REG_SZ	19041
CurrentBuildNumber	REG_SZ	19041
CurrentMajorVersionNumber	REG_DWORD	0x0000000a (10)
CurrentMinorVersionNumber	REG_DWORD	0x00000000 (0)
CurrentType	REG_SZ	Multiprocessor Free
CurrentVersion	REG_SZ	6.3
DigitalProductId	REG_BINARY	a4 00 00 00 03 00 00 00 30 30 33 33 30 2d 38 30 30 30 30 2d 30 30 30 30 30 2d 41 41 36
DigitalProductId4	REG_BINARY	f8 04 00 00 04 00 00 00 30 00 33 00 36 00 31 00 32 00 2d 00 30 00 33 00 33 00 30 00 38 0
EditionID	REG_SZ	Enterprise
EditionSubManufacturer	REG_SZ	
EditionSubstring	REG_SZ	
EditionSubVersion	REG_SZ	
InstallationType	REG_SZ	Client
InstallDate	REG_DWORD	0x5ede9d82 (1591647618)
InstallTime	REG_QWORD	0x1d63dd23a2abd03 (132361212182314243)
PathName	REG_SZ	C:\Windows
ProductId	REG_SZ	00330-80000-00000-AA664
ProductName	REG_SZ	Windows 10 Enterprise
RegisteredOwner	REG_SZ	Adam
ReleaseId	REG_SZ	2004
SoftwareType	REG_SZ	System
SystemRoot	REG_SZ	C:\WINDOWS
UBR	REG_DWORD	0x000001c2 (450)

Registry Editor

File   Edit   View   Favorites   Help

- Keyboard Layout
- Maps
- MountedDevices
- ResourceManager
- ResourcePolicyStore
- RNG
- Select
- Setup
  - AllowStart
  - BuildUpdate
  - DJOIN
  - FirstBoot
  - Image Based Setup
  - MoSetup
    - Tracking
    - Volatile
      - SetupDiag
  - Pid
  - ResolveFilePaths
  - Service Reporting API
  - SetupapiLogStatus
  - SetupCI
  - Snapshot
  - Source OS (Updated on 6/8/2020 13:24:46)
  - SQM
 - Status
  - Timers
  - Upgrade
- Software
- State
- WaaS
- WPA
- HKEY_USERS
- HKEY_CURRENT_CONFIG

Name	Type	Data
(Default)	REG_SZ	(value not set)
BaseBuildRevisionNumber	REG_DWORD	0x00000001 (1)
BuildBranch	REG_SZ	19h1_release
BuildGUID	REG_SZ	ffffffff-ffff-ffff-ffff-ffffffffffff
BuildLab	REG_SZ	18362.19h1_release.190318-1202
BuildLabEx	REG_SZ	18362.1.amd64fre.19h1_release.190318-1202
CompositionEditionID	REG_SZ	Enterprise
CurrentBuild	REG_SZ	18363
CurrentBuildNumber	REG_SZ	18363
CurrentMajorVersionNumber	REG_DWORD	0x0000000a (10)
CurrentMinorVersionNumber	REG_DWORD	0x00000000 (0)
CurrentType	REG_SZ	Multiprocessor Free
CurrentVersion	REG_SZ	6.3
DigitalProductId	REG_BINARY	a4 00 00 00 03 00 00 00 30 30 33 33 30 2d 38 30 30 30 30 2d 30 30 30 30 2d 41 41 34 3
DigitalProductId4	REG_BINARY	f8 04 00 00 04 00 00 00 30 00 33 00 36 00 31 00 32 00 2d 00 30 00 33 00 33 00 30 00 38 0
EditionID	REG_SZ	Enterprise
EditionSubManufacturer	REG_SZ	
EditionSubstring	REG_SZ	
EditionSubVersion	REG_SZ	
InstallationType	REG_SZ	Client
InstallDate	REG_DWORD	0x5e5e0ebb (1583222459)
InstallTime	REG_QWORD	0x1d5f131e0806857 (132276960599500887)
MigrationScope	REG_DWORD	0x00000005 (5)
PathName	REG_SZ	C:\Windows
ProductId	REG_SZ	00330-80000-00000-AA435
ProductName	REG_SZ	Windows 10 Enterprise
RegisteredOwner	REG_SZ	Adam
ReleaseId	REG_SZ	1909
SoftwareType	REG_SZ	System
SystemRoot	REG_SZ	C:\Windows
UBR	REG_DWORD	0x00000344 (836)

Registry Editor

File   Edit   View   Favorites   Help

Computer\HKEY_LOCAL_MACHINE\SYSTEM\Setup\MoSetup\Volatile\SetupDiag

- CurrentControlSet
- DriverDatabase
- HardwareConfig
- Input
- Keyboard Layout
- Maps
- MountedDevices
- ResourceManager
- ResourcePolicyStore
- RNG
- Select
- Setup
  - AllowStart
  - BuildUpdate
  - DJOIN
  - FirstBoot
  - Image Based Setup
  - MoSetup
    - Tracking
    - Volatile
      - SetupDiag
  - Pid
  - ResolveFilePaths
  - Service Reporting API
  - SetupapiLogStatus
  - SetupCI
  - Snapshot
  - Source OS (Updated on 6/8/2020 13:24:46)
  - SQM
  - Status
  - Timers
  - Upgrade
- Software
- State
- WaaS

Name	Type	Data
(Default)	REG_SZ	(value not set)
CustomSetupDiagResult	REG_SZ	Success
DateTime	REG_SZ	6/8/2020 3:25:26 PM
FailureData	REG_SZ	SetupDiag reports successful upgrade found. This appears to be a successful update
FailureDetails	REG_SZ	LastOperation = OOBEBoot
HostOSVersion	REG_SZ	10.0.18363
LastSetupOperation	REG_SZ	Start suspended services
LastSetupOperationElapsed	REG_SZ	0:00:00:01.0000000
LastSetupOperationEndTime	REG_SZ	6/8/2020 3:20:09 PM
LastSetupOperationStartTime	REG_SZ	6/8/2020 3:20:08 PM
LastSetupPhase	REG_SZ	End
LastSetupPhaseElapsed	REG_SZ	0:00:00:00.0000000
LastSetupPhaseEndTime	REG_SZ	6/8/2020 3:20:16 PM
LastSetupPhaseStartTime	REG_SZ	6/8/2020 3:20:16 PM
OperationCompletedSuccessfully	REG_SZ	True
PhaseCompletedSuccessfully	REG_SZ	True
ProfileGuid	REG_SZ	8A0824C8-A56D-4C55-95A0-22751AB62F3E
ProfileName	REG_SZ	FindSuccessfulUpgrade
Remediation	REG_SZ	null
RollbackElapsedTime	REG_SZ	00:00:00
RollbackEndTime	REG_SZ	1/1/0001 12:00:00 AM
RollbackStartTime	REG_SZ	1/1/0001 12:00:00 AM
SetupDiagVersion	REG_SZ	1.6.0.0
TargetOSVersion	REG_SZ	10.0.19041.264 (vb_release_svc_prod1.200508-2205)
UpgradeElapsedTime	REG_SZ	00:00:00
UpgradeEndTime	REG_SZ	1/1/0001 12:00:00 AM
UpgradeStartTime	REG_SZ	6/8/2020 1:21:01 PM

BASIC FEATURE UPDATE DASHBOARD
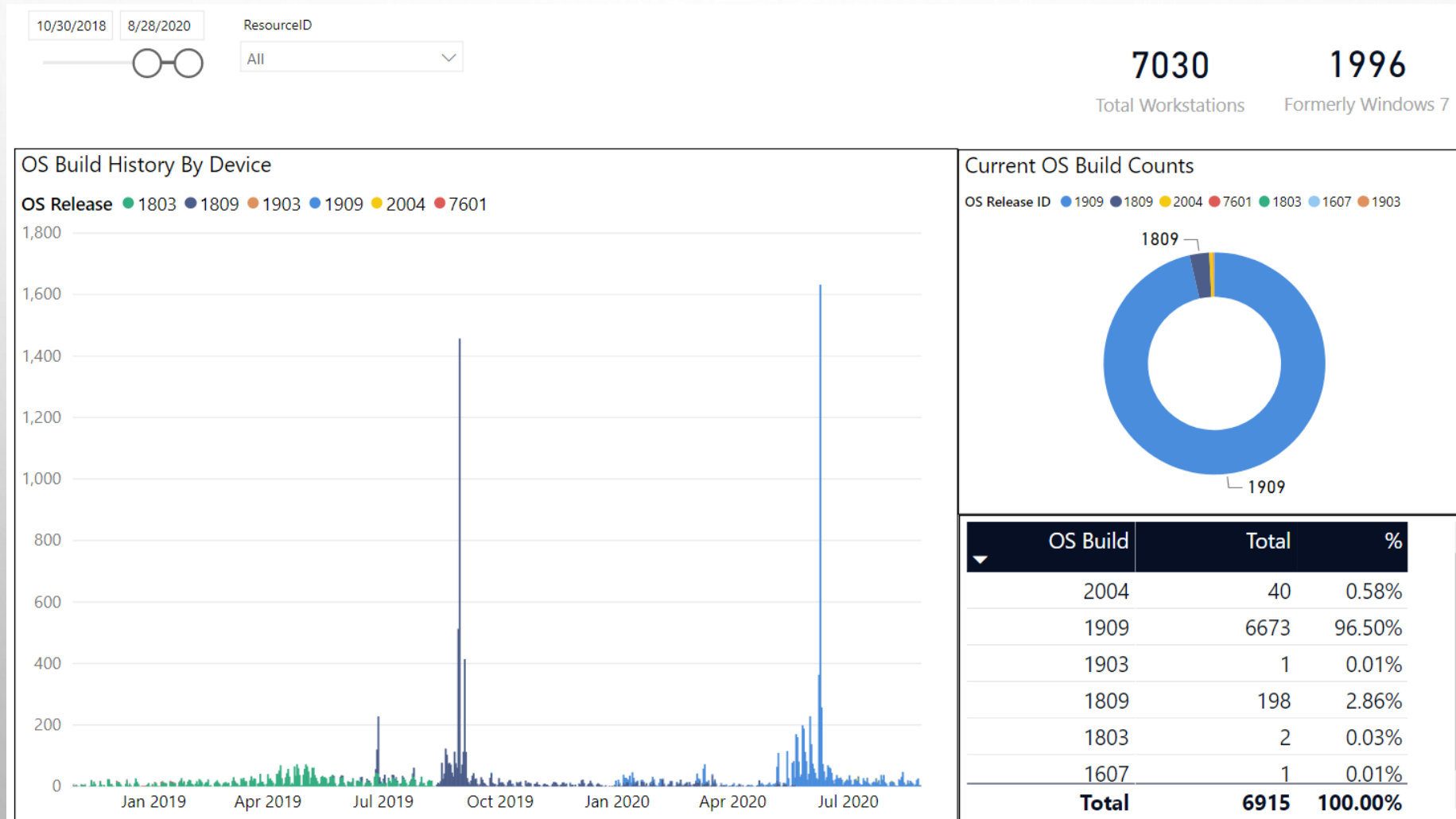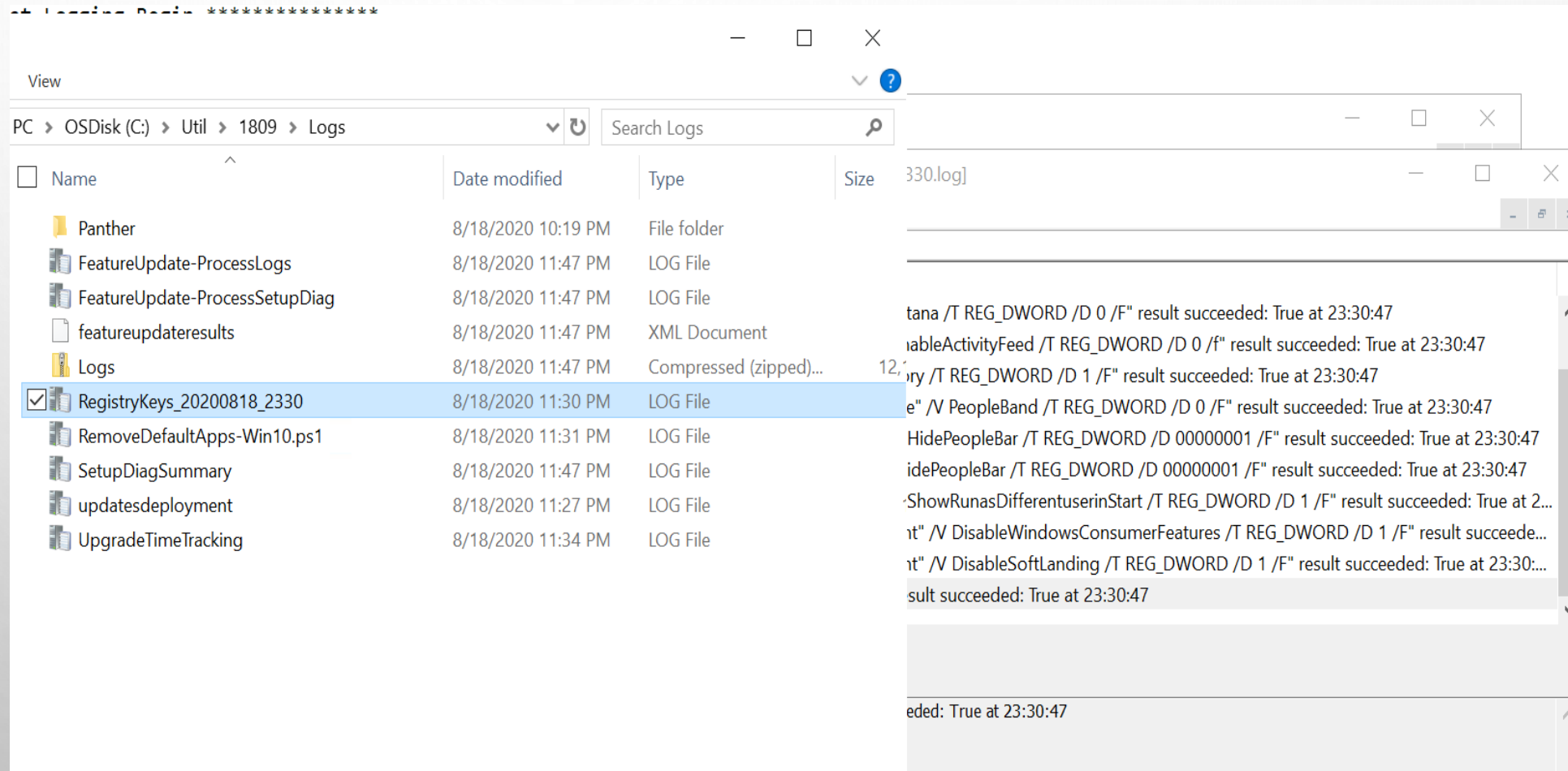
CUSTOM SCRIPTS | THE REGISTRY TATTOOS

There isn't enough canned reporting for servicing so we are running custom scripts that will tattoo useful information into the registry for reporting.
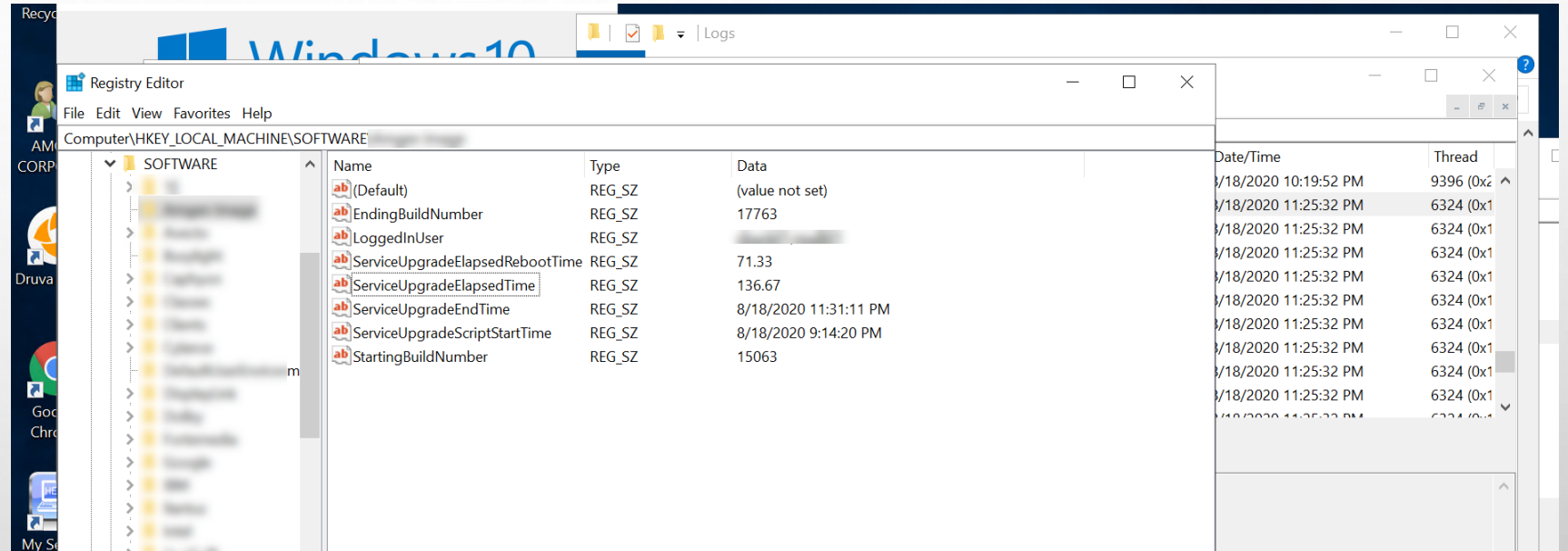
CUSTOM SCRIPTS | THE LOG FILES

There isn't enough canned reporting for servicing so we are running custom scripts that will also create log files in specified locations to be used for troubleshooting if needed.
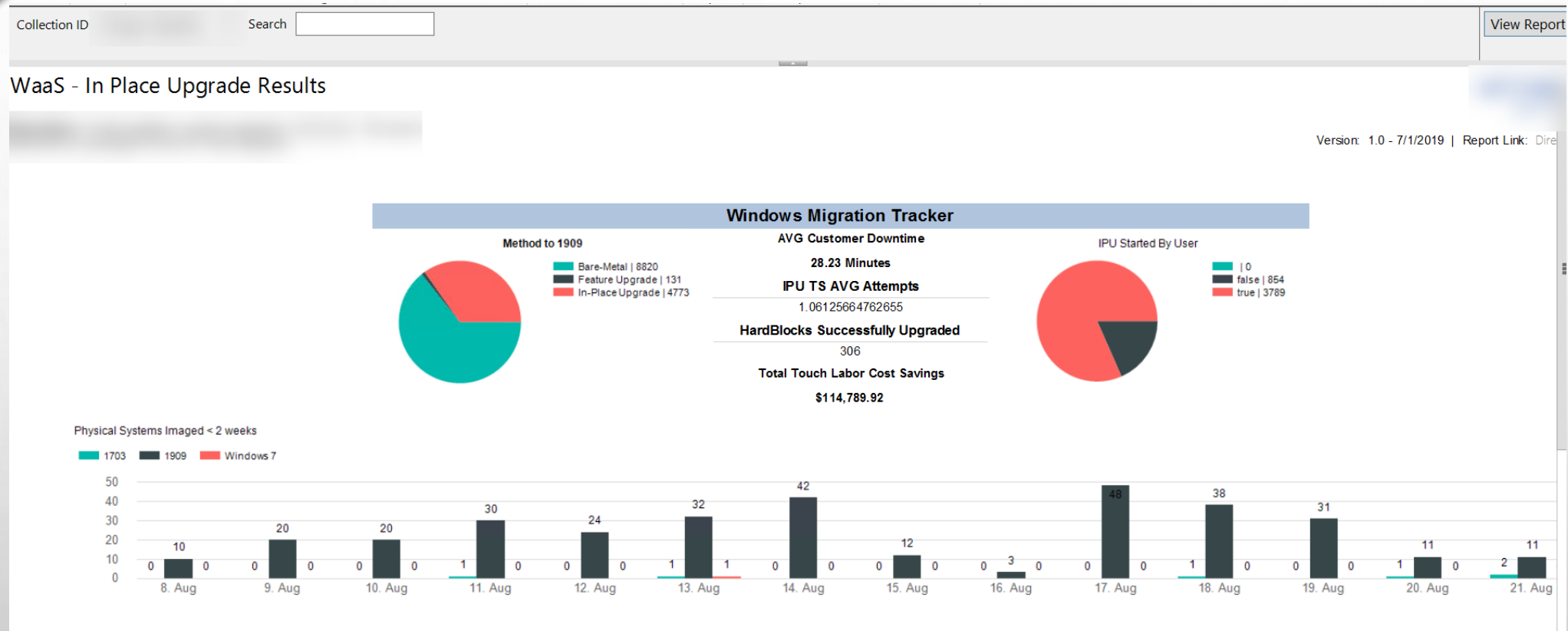
OLD REPORTS, BUT YOU GET THE IDEA

Some reports are only purposed for tracking migration status by department

Other Reports are purposed for being able to provide information for quickly identifying why a system didn't upgrade, as well as other pieces of actionable intelligence.
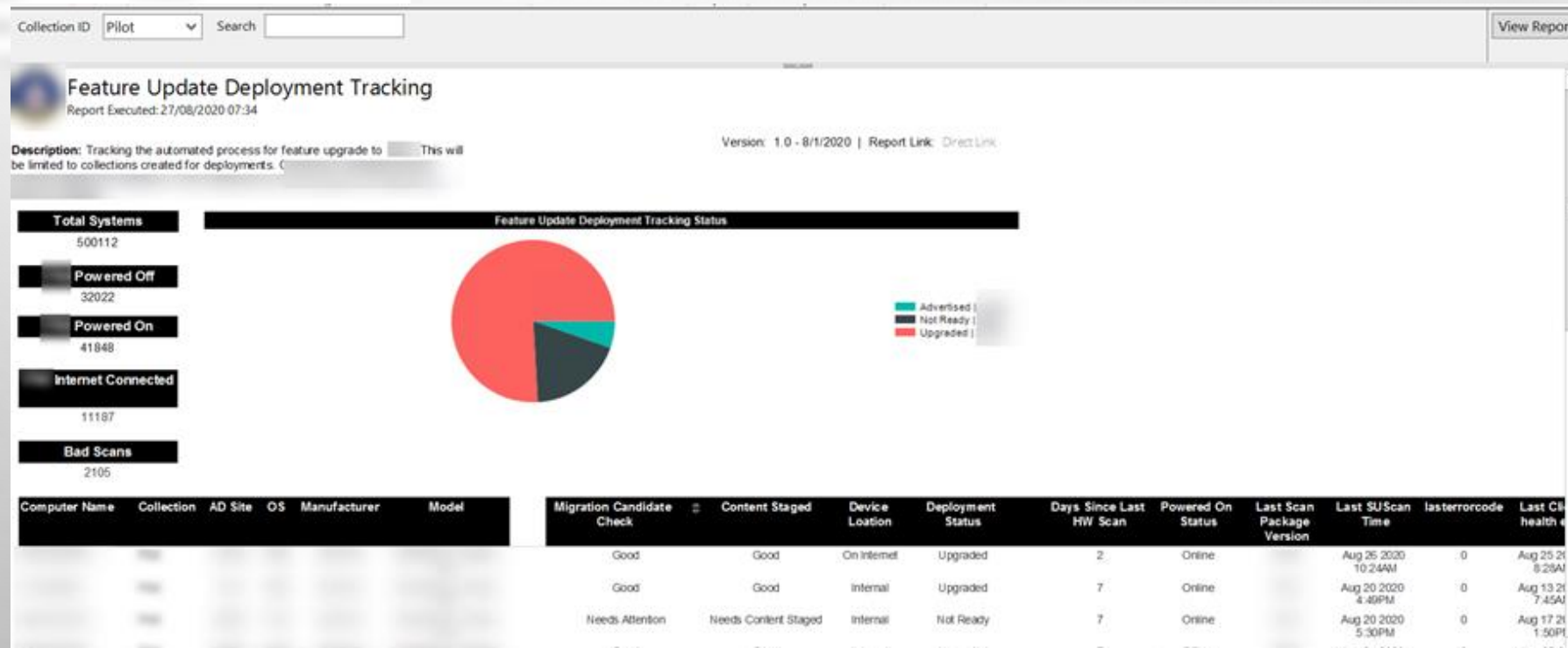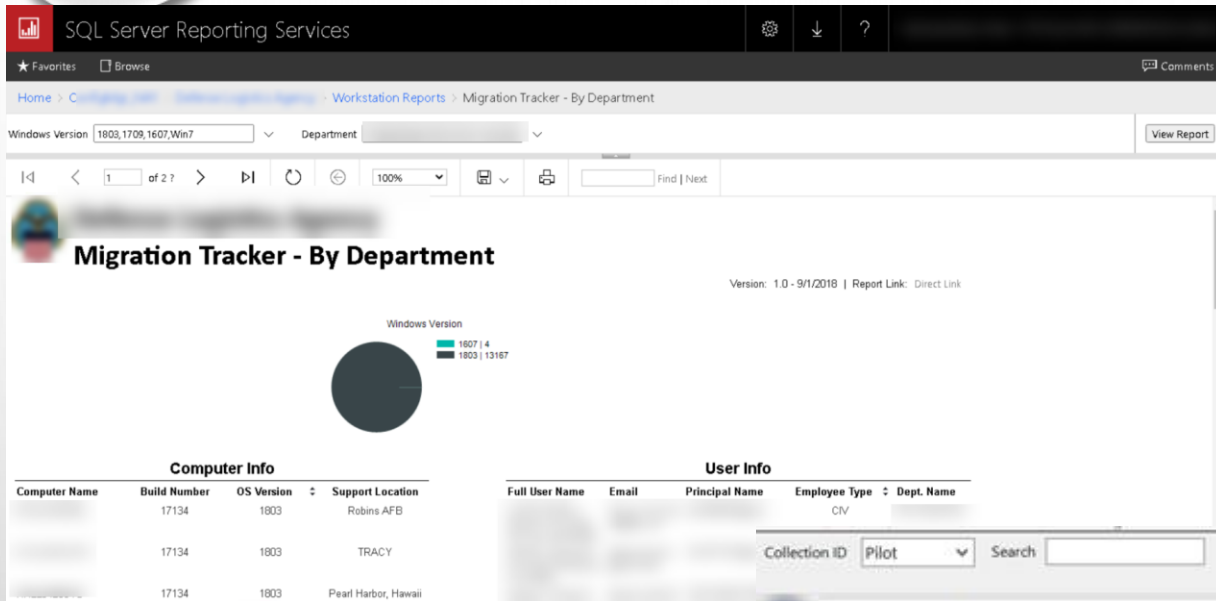
OLD REPORTS, BUT YOU GET THE IDEA

We have the ability identify the systems we were automatically able to remediate. These were before going to be touch labor devices. By knowing the costs associated with hardware replacement we can provide another show of value to the customer highlighting how much touch labor cost savings is experienced.

RESOURCES

- REPORT AND INVENTORY SCRIPTS:
HTTPS://GITHUB.COM/ADAMGROSSTX/WINDOWS10FEATUREUPDATES

- HTTPS://WWW.ASQUAREDOZEN.COM/2019/10/05/WINDOWS-10-FEATURE-UPDATES-THE-CHALLENGE-OF-SERVICING-IN-THE-ENTERPRISE/