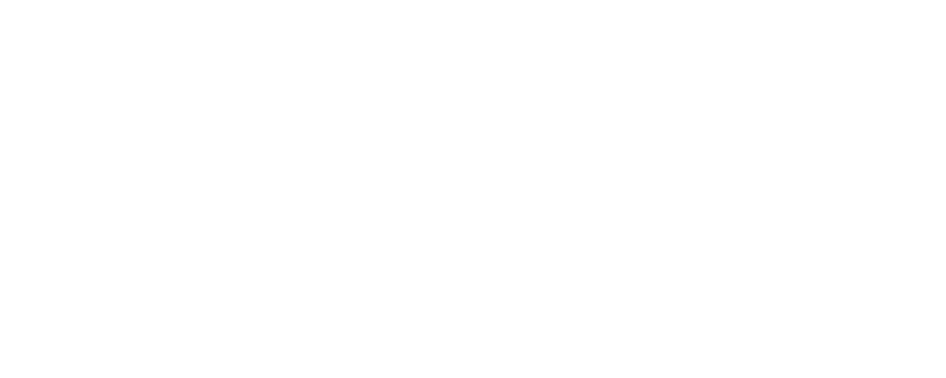
SDC Targeting Script

*Prepared for*

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Version 1.0



Implementation Guide



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Revision and Signoff Sheet

Change Record

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| Date | Author |  | Version | Change Reference |  |
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| Reviewers |  |  |  |  |  |
| Name |  | Version Approved |  | Position | Date |

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# 1 Overview

This document provides an overview of the SDC Targeting Script that scans specific environments for potential deployment clients. This script will outline why clients would fail/pass during the pre-flight checks of the SDC Servicing Script and the Legacy solutions.

\* This script will need to be ran on a machine with the Remote Server Administration Tools (RSAT) installed.

\* This Script will need to be ran with Administrative Privileges.

# 2 Initiating the Script

1. Run the script as Administrator by opening an Administrative PowerShell window and navigating to the script inside the console.
2. Once the script is running, there will be some information to fill in when prompted. The following will explain how to answer each prompt:
   1. **BaseName:** Enter the base name you want to target EXCLUDING "AFB". Ex. "BaseName:Scott"
   2. **AFCONUS:** Enter accordingly to the targeted base. Ex. "AFCONUS:EAST"
   3. **Upgradable\_SDC\_Servicing\_Machines:** Yes or No (Y or N) depending on if you would like a list of machines that would fall into this category. Ex. "Upgradable\_SDC\_Servicing\_Machines:Yes"
   4. **Upgradable\_Legacy\_Machines:** Yes or No (Y or N) depending on if you would like a list of machines that would fall into this category. Ex. "Upgradable\_Legacy\_Machines:Yes"
   5. **SDC\_Servicing\_Mandatory:** Yes or No (Y or N). This will check the security group for eligible machines. Ex. "SDC\_Servicing\_Mandatory:Yes"
   6. **SDC\_Servicing\_Available:** Yes or No (Y or N). This will check the security group for eligible machines. Ex. "SDC\_Servicing\_Available:Yes"
   7. **PathToWriteLogs:** Enter a full path to the location you would like the .csv file to be created. Ex. "PathToWriteLogs:C:\Users\Administrator\Dekstop"
3. The script will take some time to run (~1,000 clients/20 minutes) so do not allow the computer to turn off during the process.

# 3 Reading the Results

Once the script is done and depending on what was selected/outlined in the prompts above, there will be new .csv files that was created in the location specified in the “PathToWriteLogs” prompt. One file is for the SDC Servicing clients and the other is for the Legacy solution clients. ***NOTE***: Do not open these files until the script is completely done.

### 3.1 SDC Servicing Systems Results

1. For the SDC Servicing Script results, the columns are explained as follows:
   1. **Base-** Base name the machine falls under.
   2. **Group-** If the machine was in the “SDC\_Servicing\_Mandatory” or “SDC\_Servicing\_Available” security groups or neither.
   3. **Connection-** Online or Offline.
   4. **Status-**
      1. **Failed PreFlight-** This means the machine would fail the preflight checks. See HBSS, DeviceGuardRunning, ValidCloneTag, Disk\_GB, and ACPower.
      2. **Offline-** The machine is currently offline.
      3. **Ready to Upgrade-** The machine is ready to upgrade.
      4. **Unknown-** May need to check this machine locally instead of remotely like this script does.
      5. **Unsupported-** The machine’s make and model is not supported by the solution.
   5. **ComputerName-** Name of the machine.
   6. **Model-** Model of the machine.
   7. **HBSS-** “TRUE” = the machine has valid HBSS versioning, all of the following must be TRUE.

**VSEVersion must be greater than 8.8.0.1599**

**HIPVersion must be greater than 8.0.0.3828**

**DLPVersion must be greater than 10.0.100.37**

**MAVersion must be greater than 5.0.4.283**

* 1. **DeviceGuardRunning-** “TRUE” = Device Guard is currently running on the machine.
  2. **ValidCloneTag-** “TRUE” = The Clone tag is valid.
  3. **Disk\_GB-** Available free space on the machine.
  4. **ACPower-** “TRUE” = The machine is currently plugged in and not running on battery.
  5. **VSEVersion-** Machine’s VSE version.
  6. **HIPSVersion-** Machine’s HIPS version.
  7. **DLPVersion-** Machine’s DLP version.
  8. **McAfeeAgentVersion-** Machine’s McAfee Agent version.

### 3.2 Legacy Systems Results

1. For the Legacy results, the columns are explained as follows:
   1. **Base-** Base name the machine falls under.
   2. **Group-** If the machine is in a security group.
   3. **Connection-** Online or Offline.
   4. **Status-**
      1. **Failed PreFlight-** This means the machine would fail the preflight checks. See Model, Disk\_GB, and ACPower.
      2. **Offline-** The machine is currently offline.
      3. **Ready to Upgrade-** The machine is ready to upgrade.
      4. **Unknown-** May need to check this machine locally instead of remotely like this script does.
      5. **Unsupported-** The machine’s make and model is not supported by the solution.
   5. **ComputerName-** Name of the machine.
   6. **Model-** Model of the machine.
   7. **OSVersion-** Version of the machine’s operating system.
   8. **ProfileSize-** Size of the user’s profile(s) on the machine in gigabyte.
   9. **Disk\_GB-** Available free space on the machine.
   10. **ACPower-** “TRUE” = The machine is currently plugged in and not running on battery.