Logo_PUMA2Test Case – Unit Tests

Extended System Discovery Fix Company Attributes

Logo_PUMA2Test Case – Unit Tests

Extended System Discovery Fix Company Attributes

| **Before Execution** | **Name: Title: Date *(dd/mmm/yyyy)*:** |
| --- | --- |
| **Author** | Stacey Keyes / IM Provisioning Tools & Lifecycle |
| **Approvers** | IM Provisioning Tools & Lifecycle |

| **Test Case Run #** | **Test Execution Start Date (*dd-mmm-yyyy*)** | **Test Execution End Date (*dd-mmm-yyyy*)** |
| --- | --- | --- |
| 1 | 15-Jun-2016 | 15-Jun-2016 |

|  | **Name(s) and Title(s)** | **Initials** | **Executed Steps**  **(*all or from… to…*)** | **Signature(s)** | **Date *(dd/mmm/yyyy)*** |
| --- | --- | --- | --- | --- | --- |
| **Tester(s)** | Robert Spinelliu | RS | all |  | 15/Jun/2016 |
| **Anomaly List** | N/A |  |  |  |  |

| **After Execution** | | **Name(s) and Title(s)** | **Conclusion (Pass/Fail)** | **Signature(s)** | **Date *(dd/mmm/yyyy)*** |
| --- | --- | --- | --- | --- | --- |
| **Author** | Stacey Keyes / IM Provisioning Tools & Lifecycle | | | | | |
| **Approvers** | Ward Lange / IM Provisioning Tools & Lifecycle | | | | | |
| **Comments** | |  | | | |
|  | |  | | | |

Version History

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Date *(dd/mmm/yyyy)*** | **Modification** | **Author** |
| 0.01 |  | Initial document | Stacey Keyes |
| 1.0 |  | Finalized document | Stacey Keyes |

Table of Contents

[1. Test Case Description 5](#_Toc455052620)

[1.1. Test Criteria 6](#_Toc455052621)

[1.2. Related Documents 6](#_Toc455052622)

[1.3. Glossary 6](#_Toc455052623)

[1.4. Prerequisites 6](#_Toc455052624)

[2. Pre Execution Test Plan 7](#_Toc455052625)

[2.1. Capture the following evidence prior to execution of the Install Plan 7](#_Toc455052626)

[3. Execute the Install Plan 8](#_Toc455052627)

[4. Post Execution Test Plan 9](#_Toc455052628)

[5. Test Evidence 12](#_Toc455052629)

# Test Case Description

| **Objectives and Scope** | Execute a PowerShell script which identifies AD computers in selected domains to correct missing SCCM data  Collect evidence for the following   * Pre and Post execution data showing Systems in SCCM with Company Attribute data * Post screen shot of a fixed client properties showing the SA\_Ext\_Disc agent provided data * Post screen shot of a fixed client properties showing a Company Attribute is now populated * Review of the generated log file |
| --- | --- |
| **Execution Acceptance** | All the steps are executed, all instructions are followed, and all anomalies are managed in accordance with the process specified in the Test Strategy. |
| **Execution Instructions** | The instructions for each requirement are identified in Section 2. |

Table 1: Objectives, Scope, Execution Acceptance and Execution Instructions

## Test Criteria

After each test is performed, the results are recorded in Section 2. The criteria to determine whether the tests meet a given conclusion are summarized in Table 2.

|  |  |
| --- | --- |
| **Conclusion** | **Criteria** |
| Passed | Test results are as expected. |
| Failed | Test results are not as expected, and are not acceptable. |

Table 2: Test Criteria

## Related Documents

If you wish to see any of the documents related to this project, please go to the SCCM Documentation page on the GEODE Website and refer to the most recent version.

## Glossary

Please refer to the IM Glossary for definitions of terms used in this document. The URL is as follows:

DN = Distinguished Name

[http://gie-intranet.pharma.aventis.com/PTS%20Glossary/Forms/AllTerms.aspx](file:///C:/PTS%20Glossary/Forms/AllTerms.aspx)

## Prerequisites

Test case steps assume familiarity with the SCCM system and MS Orchestrator

|  |  |
| --- | --- |
| There is at least one system in Active Directory Company Attribute data that does not match SCCM | Verified (Yes/No)  Yes |

# 

# Pre Execution Test Plan

## Capture the following evidence prior to execution of the Install Plan

| **Step #** | **Steps** | **Expected Results** | **Actual Results / Associated Documents ref.** | **Conclusion** | **Tester’s Initials / Date (dd-mmm-yyyy)** |
| --- | --- | --- | --- | --- | --- |
|  | Run the following SQL query and save the results in Excel as Pre-Report-CompanyAttributes. This shows how many systems have company attributes assigned before execution  SELECT ResourceID, Netbios\_Name0, companyAttributeMachineCa0, companyAttributeMachineTy0  FROM dbo.v\_R\_System  WHERE (companyAttributeMachineCa0 IS NOT NULL) OR  (companyAttributeMachineTy0 IS NOT NULL) | Pre execution data saved | Pre execution data saved  2,675 machines returns using SQL query. | 🗹 Pass  🞎 Fail | RS/15-July-2016 |

# Execute the Install Plan

Execute the Install Plan and wait for it to finish running before collecting post execution evidence

# Post Execution Test Plan

 Test plan to be executed at least 30 minutes after execution of the install plan

| **Step #** | **Steps** | **Expected Results** | **Actual Results / Associated Documents ref.** | **Conclusion** | **Tester’s Initials / Date (dd-mmm-yyyy)** |
| --- | --- | --- | --- | --- | --- |
|  | Save the log file C:\Temp\TempDDRs\ ExtSysDisc\_CompanyAttributes<Date>.log as evidence  Identify a computer whose attributes were fixed for verification in the next steps | Log file saved as evidence | Log file saved as evidence | 🗹 Pass  🞎 Fail | RS/15-July-2016 |
|  | Run the following SQL query and save the results in Excel as Post-Report-CompanyAttributes. This shows how many systems have company attributes assigned after execution  SELECT ResourceID, Netbios\_Name0, companyAttributeMachineCa0, companyAttributeMachineTy0  FROM dbo.v\_R\_System  WHERE (companyAttributeMachineCa0 IS NOT NULL) OR  (companyAttributeMachineTy0 IS NOT NULL) | Post execution data saved  Verification system shows in the results  Total number of systems with company attributes populated has increased | 2,683 machines returns using SQL query. | 🗹 Pass  🞎 Fail | RS/15-July-2016 |
| 3. | Using the SCCM Console , display the properties of one of the clients whose company attributes were fixed and take a screen shot showing the SA\_Ext\_Disc agent provided data | Screen shot saved showing SA\_EXT\_Disc agent was used to add data to the verification system | Post execution screenshot saved | 🗹Pass  🞎 Fail | RS/15-July-2016 |
| 4. | Using the SCCM Console , display the properties of one of the clients whose Company Attribute was fixed and take a screen shot showing that a value for company attributes is now populated | Screen shot saved showing Company Attribute was populated on the verification system | Post execution screenshot saved | 🗹Pass  🞎 Fail | RS/15-July-2016 |

# Test Evidence

| **Step #** |  |
| --- | --- |
| 2.1 |  |
| 4.1 | Log file saved |
| 4.2 |  |
| 4.3 |  |
| 4.4 | BEFORE    AFTER |
|  |  |