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| WUCTManager2.3 Test plan |

WINSE – [Windows update content testing team]

Document Info

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| Related Documents | Owner | Location |
| WUCTManager 2.3 Design Spec | stwan | [here](http://sharepoint/sites/wucts/wudoc/_layouts/WordViewer.aspx?id=/sites/wucts/wudoc/WU%20Tools/WUCT%20End%20to%20End/WUCTManager%202%200%20Functional%20Spec.docx&Source=http%3A%2F%2Fsharepoint%2Fsites%2Fwucts%2Fwudoc%2FWU%2520Tools%2FForms%2FAllItems%2Easpx) |

Review

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# Introduction

WinSE ships many release such as Security fixes, hot fixes, and Service Packs and partner contents. Keeping the highest quality of WinSE releases adds tremendous business value/impact to our customers and our organization. WU content test team is not only responsible for testing most of the windows contents and make sure the right coverage and process with high testing quality assurance, but also WUCT team is moving to cover more partner contents. Since there are many difference between WU content testing and windows component test , WUCT has designed and implemented WUCTManager Version 1.5 as an integrated WU content testing system.

The goals of WUCTManager are:

* **Automate all the manual process**
* **Streamline the testing pipeline (part of entire release pipeline), and better describe the content testing process**
* **Testing can be targeted on TTGL/KB/Update levels**
* **Sign off feature for Quality control**
* **Full configurable testing services and easy reset testing**
* **Manageable testing pipeline with fast testing and late testing tracking**

The goals of WUCTManager 2.3 are:

* Language Pack Testing for Windows 7 Ultimate
  + Give the flexibility to test any combination of language pack updates with ease
* Language Pack Testing for Windows 7 Non-Ultimate SKU’s
  + Ensure that non language pack updates are offered

## Goals

The primary goal of this document is:

* To document test cases for WUCTManager 2.3 features.

The document does not cover:

* Automation strategy.

# Testing Strategy and Test Cases

## Test Coverage

WUCTManager 2.3 has the following test coverage for Language Packs:

* For Win7 Ultimate x64 and Win7 Ultimate x86:
  + Install any combination of specified language packs
  + For the first language pack, cancel the installation to ensure cancelation works properly. That language pack will then be reinstalled. (This step can be skipped by setting L\_CancelFirstLP argument to be false)
  + For each installation/cancelation, make sure the UIs (Installation in progress, Installation/Cancelation Completed Windows) display correctly.
  + WU offered language packs are verified. (Base-language and installed language packs should not be offered and the rest should)
  + Registry keys are properly stored.
* Win 7 Business
  + WU offered language packs are verified. (No language packs should be offered)

## Classification & Scenarios

Functional areas to be tested have been classified as following:

* Test Templates Definition
* Windows 7 Ultimate Test Scenarios
* Windows 7 non-Ultimate Test Scenarios

## WUCTManager LP Test Template Verification

### WUCTManager LP Test Template Verification

|  |  |
| --- | --- |
| **ID** |  |
| **Title** |  |
| **Priority** | 0 |
| **Automated** |  |

|  |  |
| --- | --- |
| **Step** | **Verification** |
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