

**Oracle® Enterprise Single Sign-on  
Logon Manager**

How-To: Using the Hidden Window Response Utility

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# Introduction

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## About This Guide

This document describes how to use the Hidden Window Response utility to allow ESSO-LM to detect and respond to hidden windows.

## Prerequisites

Readers of this document should have a thorough understanding of ESSO-LM administration and application template creation.

## Terms and Abbreviations

The following table describes the terms and abbreviations used throughout this guide:

Term or Abbreviation	Description
ESSO-LM	Enterprise Single Sign-On Logon Manager
Agent	ESSO-LM client-side software
Console	ESSO-LM Administrative Console

## Accessing ESSO-LM Documentation

We continually strive to keep ESSO-LM documentation accurate and up to date. For the latest version of this and other ESSO-LM documents, visit [http://download.oracle.com/docs/cd/E21040\\_01/index.htm](http://download.oracle.com/docs/cd/E21040_01/index.htm).

# Using the Hidden Window Response Utility

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## Overview

The Hidden Window Response utility allows ESSO-LM to detect hidden windows that are normally not visible to ESSO-LM when the user attempts to add a logon.

## Setting Up the Hidden Window Response Utility

Before you can use the Hidden Window utility, you must create a configuration file that specifies the window titles and classes of the hidden windows that you want ESSO-LM to detect. Do the following:

1. Copy the Hidden Window Response utility executable, `SSOHiddenWindowResponse.exe`, to a local directory of your choice.
2. In the directory in which `SSOHiddenWindowResponse.exe` resides, create a plain-text file named `responseconfig.ini`.
3. Add a line to the file for each hidden window title that you want ESSO-LM to detect as follows:

```
WINDOWTITLE<x>=<window_title>
```

where,

<x> - a unique integer that identifies the entry. Each WINDOWTITLE entry must have a unique, consecutive identifier.

<window\_title> - the target window title.

Example entries:

```
WINDOWTITLE1=Application1WindowTitle  
WINDOWTITLE2=Application2WindowTitle
```

4. Add a line to the file for each hidden window class that you want ESSO-LM to detect as follows:

```
WINDOWCLASS<x>=<window_class>
```

where,

<x> - a unique integer that identifies the entry. Each WINDOWCLASS entry must have a unique, consecutive trailing integer that matches the identifier of the WINDOWTITLE entry for the application.

<window\_class> - the target window class.

Example entries:

```
WINDOWCLASS1=Application1WindowClass  
WINDOWCLASS2=Application2WindowClass
```

5. Save and close the file.

## Using the Hidden Window Response Utility

Once you have created the desired configuration for the utility, you must run the utility every time the Agent launches. Oracle recommends creating a batch file that automatically launches and exits the utility whenever the Agent launches and exits.