

RES PowerFuse 2010

What's New

INTRODUCTION

RES PowerFuse 2010 provides the essential context-aware, secure and centrally managed user workspace containing the right applications, data, printing and personalized settings to any user. By separating the user workspace from the operating system, RES PowerFuse automates the management, creation and dynamic composition of user workspaces.

For the benefit of previous users, this document summarizes all features and capabilities in RES PowerFuse 2010 that are new or have been enhanced in the current release, RES PowerFuse 2008.

DESKTOP TRANSFORMATION

Desktop Transformation is a groundbreaking concept that has been added to RES PowerFuse 2010. Desktop Transformation transforms an existing desktop infrastructure into managed user workspaces using live data and a step-by-step approach that minimizes the risk and impact on the desktop user. Desktop Transformation consists of the following new components:

1. **Desktop Sampler**

Traditionally IT administrators and desktop architects have no actual data on how desktops are used by users. The Desktop Sampler will run unobtrusively and it will collect information about the content and context of the user.

2. **Workspace Designer**

The samples created by the Desktop Sampler are used by the Workspace Designer to create managed user workspaces that exactly match what is being used by users in existing desktop environments.

3. **Workspace Model**

Offers a phased approach to transform parts of an existing desktop environment into managed user workspaces, without touching other parts on the desktop.

COMPOSITION

The following composition features and enhancements have been added to RES PowerFuse 2010:

1. **Zero Profile Technology**

Provides a new method for storing and applying user settings outside the user's profile. Zero profile technology automatically preserves and applies user settings immediately and can be used for specific applications or on a global level. A sampling mode is provided to give the IT administrator feedback on what settings were stored and what settings may be irrelevant.

2. **Folder Synchronization**

Folder Synchronization allows IT administrator to set up and execute synchronization of local and network folders, download files and folders from the network to local computers and upload local files and folders to the network.

- a. Filters can be applied to include or exclude specific files, file types, file attributes.
- b. Timing options can be specified to control when to synchronize: on session start, on session end, on session reconnect or refresh, on application start or on application end.
- c. Rules can be set up to target people in locations on devices.

- 3. *View actually stored User Settings for users in Workspace Analysis***
Allows the IT administrator or helpdesk to view which User Settings were stored for a specific user for a specific application.
- 4. *Link User Settings***
Allows the IT administrator to take the set of User Settings for one application and tie them to another application so that both applications reference the same set of user settings.
- 5. *Import targeted User Settings from Flex Profile Kit INI files***
Allows the IT administrator to import configuration information from the Flex Profile Kit program in the management console to fill in a specified subset of User Settings.
- 6. *Control mapping of removable disk***
Allows the IT administrator to control which drive letter will be used to expose a removable disk to the end user. If the specified drive letter is already in use, the next available drive letter will be used.
- 7. *Disconnect individual drive mapping***
Allows IT administrators to disconnect an existing drive mapping. The disconnect action will take place when the user logs on.
- 8. *Allow selection of available Workspace Container by end user***
Allows the IT administrator to let the user select different options that will affect how the application or session will be configured.
- 9. *Access Control: One or all rules should apply***
Allows you to use a combination of rules instead of a single rule to set up access.
- 10. *Registry Tracing***
Shows IT administrators which registry setting relates to an application setting.

SECURITY

The following security features and enhancements have been added to RES PowerFuse 2010:

- 1. *Terminate running applications if no longer authorized***
Allows the IT administrator to set the default behavior and make exceptions to the default behavior on an application level for terminating any running application that is no longer authorized. The IT administrator can choose not to take action or to end the already running application.
- 2. *Support for blacklisting in network security***
The current method of white-listing does not allow any network connections inside a user session unless otherwise specified. The new method of blacklisting allows any network connection unless otherwise specified.
- 3. *Support for subnet masks in network security***
Allows the IT administrator to use subnet based rules for network security inside a user session.

COMPATIBILITY

The following compatibility features and enhancements have been added to RES PowerFuse 2010:

1. ***Support for Microsoft SQL Azure Databases***
2. ***Prepare user workspace management for orchestration***
Allows the IT administrator to use services delivered to users by Orchestration Pack for RES Wisdom as an access rule for workspace objects like applications, data, printers and settings.
3. ***Support for multiple Directory Services***

MANAGEMENT CONSOLE

The following enhancements have been made to the RES PowerFuse 2010 management console:

1. ***Improved user interface of the Management Console***
All original nodes in the Management Console have been divided into five new categories: Context, Composition, Security, Diagnostics and Setup. These categories are presented in a simple Microsoft Outlook style menu at the bottom left of the interface.
2. ***Search functionality for Directory Services***
Allows you to pick a Directory Service and an Organizational Unit as starting point for the search.
3. ***Search functionality for Lockdown and Behavior settings***
Shows a list of all lockdown and behavior settings (currently set).
4. ***Access Control: Easier selection of rule types***
Provides a context menu for selecting rule types when adding rules to the Access Control of any object.
5. ***Applications listed in the system are displayed with their original icon***
6. ***Disable Application Wizard***
7. ***Move settings***
Allows IT administrators to move global settings to an application, move application settings to global settings and/or move settings between applications.
8. ***Clone settings***
Allows IT administrators to duplicate settings.
9. ***Import file type associations for application***
10. ***Administrative notes***
gives IT administrators the ability to add supplementary information for future use or to pass on information to other IT administrators.