

Kiosk Manager

Last Modified on 06.22.23

Kiosk Manager is a collection of tools and configurations to customize and deploy single-purpose devices. Common use cases include kiosks, testing machines, digital signage, and shared workspace machines. This is achieved by creating Kiosk Manager Profiles, which are a saved collection of those settings and configurations that are then deployed out to the device or collection to achieve the desired state.

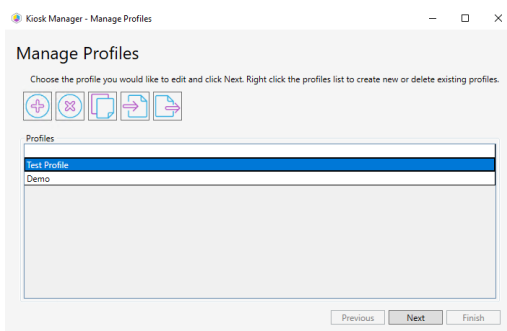
Kiosk Manager is available as a licensed add-on feature. To enable Kiosk Manager on your Right Click Tools Enterprise account, contact our [Customer Success team](#).

NOTE: This tool completes this action using remote WMI.

Navigate to the Kiosk Manager by right-clicking on a device or device collection then choosing **Recast RCT > Kiosk Manager**.

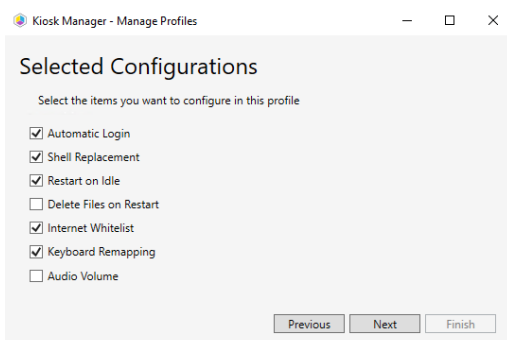
Manage Profiles

The Manage Profiles menu allows users to create a set of saved configurations. The buttons above the Profiles menu allow users to create a new profile, delete an existing profile and copy, import and export existing profiles.



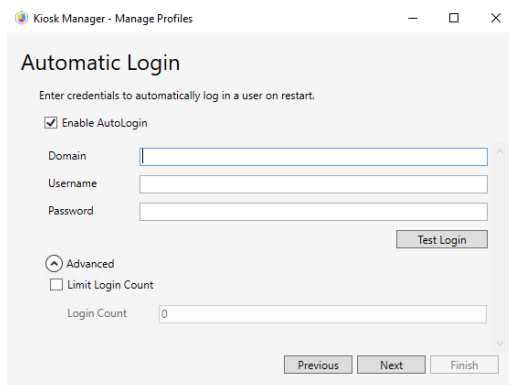
Selected Configurations

This screen allows users to choose which tools and configurations will be included in their profile. These configurations will be customized in upcoming steps based on what is selected. Individual configurations can be included by checking the appropriate checkboxes.



Automatic Login

Configure computers to login as a particular user account each time the device reboots. It is enabled by the Enable AutoLogin checkbox - if this is not checked, no changes related to automatic login are applied to the machine. If enabled, Lab Manager will store the password in the LSA Secure store of the device and make the appropriate registry changes. The Test Login button allows you to verify that the login credentials are valid. In the Advanced menu, there is an option for limiting the number of times the user account will automatically login to a particular device. Once this limit has been hit, the device will no longer login as the user on reboot. If the Limit Login Count is not checked, the device will login an unlimited number of times.

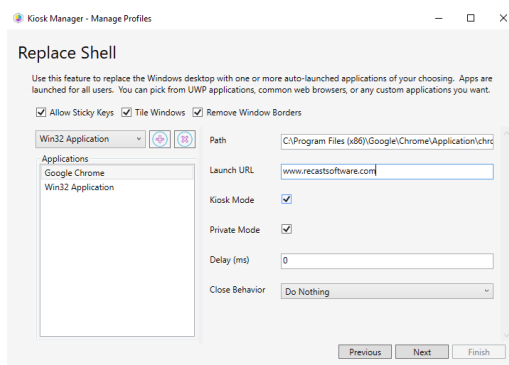


The screenshot shows the 'Automatic Login' configuration window in Kiosk Manager. The window title is 'Kiosk Manager - Manage Profiles'. The main heading is 'Automatic Login'. Below it, a subtitle reads 'Enter credentials to automatically log in a user on restart.' There are three input fields: 'Domain', 'Username', and 'Password'. A 'Test Login' button is located to the right of the Password field. Below these fields, there is an 'Advanced' section with a radio button selected. Inside the Advanced section, there is a 'Limit Login Count' checkbox, which is currently unchecked. Below this checkbox is a 'Login Count' input field with the value '0'. At the bottom of the window, there are three buttons: 'Previous', 'Next', and 'Finish'.

Replace Shell

The Replace Shell step replaces the Windows desktop with one or more auto-launched applications. Apps are launched for all users. You can pick from UWP applications, common web browsers, or any custom applications you want.

The internet browsers provide the option of launching a specific URL, launching the browser in a full screen kiosk mode (not supported by Firefox), and an option to launch the browser in private mode, ensuring no user state is saved from the browsing session. Additionally, there is the option of specifying a custom shell to launch. All shell replacements have the option of delaying the launch of the shell. This is useful for scenarios where the shell needs to wait for network connectivity before it is launched.

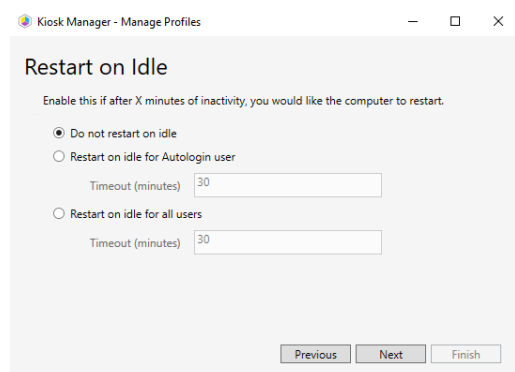


The screenshot shows the 'Replace Shell' configuration window in Kiosk Manager. The window title is 'Kiosk Manager - Manage Profiles'. The main heading is 'Replace Shell'. Below it, a subtitle reads 'Use this feature to replace the Windows desktop with one or more auto-launched applications of your choosing. Apps are launched for all users. You can pick from UWP applications, common web browsers, or any custom applications you want.' There are three checkboxes: 'Allow Sticky Keys', 'Tile Windows', and 'Remove Window Borders', all of which are checked. Below these checkboxes, there is a 'Win32 Application' dropdown menu. To the right of the dropdown menu, there are three buttons: 'Add', 'Remove', and 'Reset'. Below the dropdown menu, there is a list of applications: 'Google Chrome' and 'Win32 Application'. To the right of the list, there are three input fields: 'Path' (with the value 'C:\Program Files (x86)\Google\Chrome\Application\chrome.exe'), 'Launch URL' (with the value 'www.recastsoftware.com'), and 'Kiosk Mode' (with a checked checkbox). Below these fields, there is a 'Private Mode' checkbox, which is also checked. Below the 'Private Mode' checkbox, there is a 'Delay (ms)' input field with the value '0'. Below the 'Delay (ms)' input field, there is a 'Close Behavior' dropdown menu with the value 'Do Nothing'. At the bottom of the window, there are three buttons: 'Previous', 'Next', and 'Finish'.

Restart on Idle

Reboot the device if there has been no mouse or keyboard input for a specified number of minutes. If "Do not restart on idle" is selected, the Lab Manager will make no changes to the device. If "Restart on idle for Autologin user" is selected, the device will reboot if the Autologin user is signed in and that session has not had any mouse or keyboard input for the

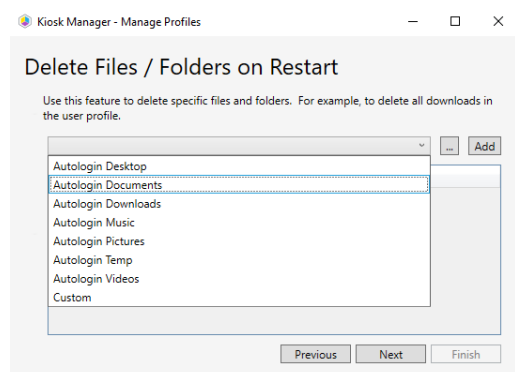
specified number of minutes. If "Restart on idle for all users" is selected, the device will restart if any user has logged in and left the mouse and keyboard idle for the specified number of minutes.



The screenshot shows a window titled "Kiosk Manager - Manage Profiles" with a sub-header "Restart on Idle". Below the sub-header is a descriptive text: "Enable this if after X minutes of inactivity, you would like the computer to restart." There are three radio button options: "Do not restart on idle" (which is selected), "Restart on idle for Autologin user", and "Restart on idle for all users". Each of the latter two options has a "Timeout (minutes)" input field with the value "30". At the bottom of the window are three buttons: "Previous", "Next", and "Finish".

Delete Files / Folders on Restart

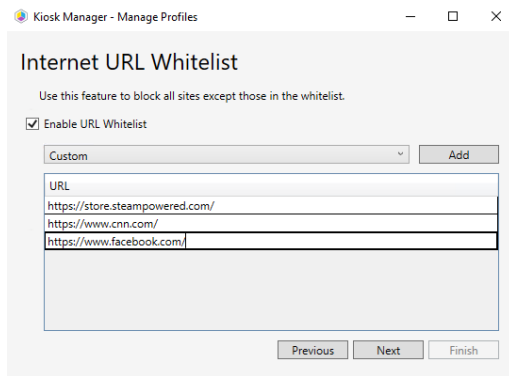
Wipe files on reboot. There are a number of built-in options for deleting specific Autologin user folders, including Autologin Documents, Downloads, Music, Pictures, Temp, and Videos. The Autologin user folder is determined at every login to the device, so the deletion should be immune to any user profile issues. There is also the option of providing a custom path to delete on reboot. Wildcards (*) are accepted when specifying a custom location. If no files or folders have been added, this feature will not make changes to the device.



The screenshot shows a window titled "Kiosk Manager - Manage Profiles" with a sub-header "Delete Files / Folders on Restart". Below the sub-header is a descriptive text: "Use this feature to delete specific files and folders. For example, to delete all downloads in the user profile." There is a list box containing the following items: "Autologin Desktop", "Autologin Documents", "Autologin Downloads", "Autologin Music", "Autologin Pictures", "Autologin Temp", "Autologin Videos", and "Custom". To the right of the list box is an "Add" button. At the bottom of the window are three buttons: "Previous", "Next", and "Finish".

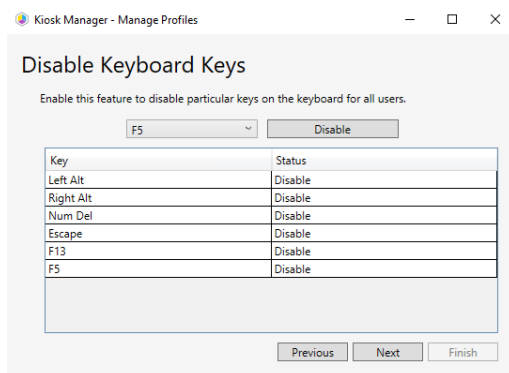
Internet URL Whitelist

Set up an invalid proxy for all websites except those in the white list. This feature will work for default installations of Internet Explorer, Google Chrome, and Mozilla Firefox. A Pearson profile is provided for quickly adding all of the Pearson testing URLs. Custom URLs can be added as well, and wildcards (*) are available when specifying URLs. When a user attempts to access a web page that is not on the white list, they will receive a message stating that the proxy server is not responding. If Enable URL Whitelist is unchecked, this feature will not make changes to the device.



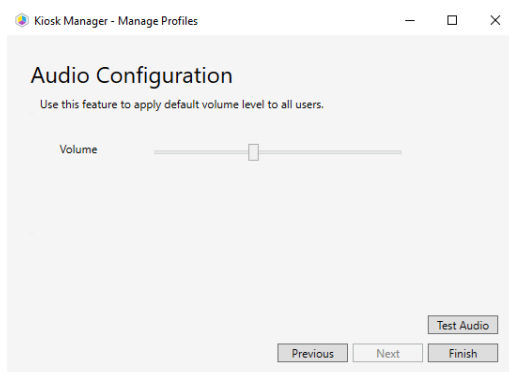
Disable Keyboard Keys

Prevent particular keys from functioning for all users of the system. This is particularly useful when replacing the shell as a way of denying access to the Control + Alt + Delete screen. When a key is disabled, it is filtered at the driver level. If no key have been added to the list, this feature will not make any changes to the device.



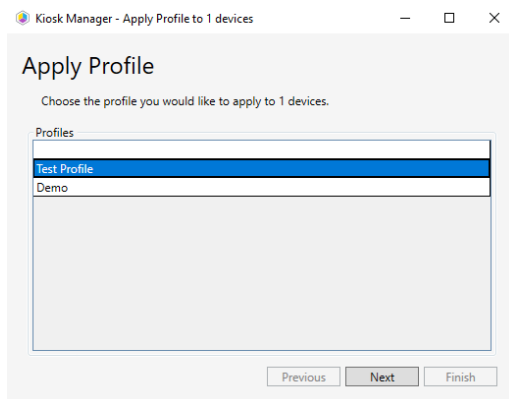
Audio Configuration

Control the master volume level of a device. This is useful in testing scenarios to avoid distractions during a test, or in kiosk scenarios to make sure users can hear the device. This volume level is applied for any user that signs in to the device.



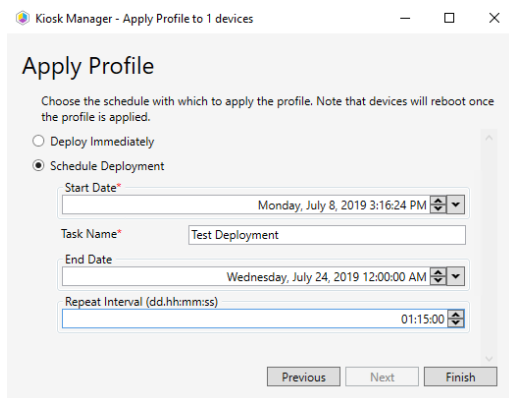
Apply Profile

The Apply Profile Menu allows users to select a profile for deployment.



Schedule Deployment

Once a profile has been selected, users can either deploy a profile immediately or schedule a future deployment date.



- Once a profile has been deployed, the following dialog box will show the status of the deployment:

Applied Profile Status

The Applied Profile Status Tool shows which profiles have been applied.

Remove Profiles

The Remove Profile Status Tool allows users to immediately remove deployed Kiosk Manager Profiles or set a scheduled removal date.

Kiosk Manager - Remove Profiles from 1 devices

Remove Profiles

Choose the schedule with which to remove Lab Manager profiles. Note that devices will reboot once the profiles are removed.

☐ Remove Immediately

☒ Schedule Removal

Start Date*

Task Name*

End Date

Repeat Interval (dd.hh:mm:ss)

Scheduled Tasks

The Scheduled Tasks Tool shows which Kiosk Manager Profiles are scheduled for deployment.

Scheduled Task Results

The Scheduled Tasks Results Tool shows the status (Successful or Unsuccessful) of each previously applied Kiosk Manager Profile.