Readme Windows Background

Overview

Sets a Windows desktop background image and color.
This is a per-user setting; the package is a user-based package.

Setup Steps

Create a *wallpaper1.png* and determine a background color (#Hex code)
Put .png file in *\IntuneApp\Wallpaper* (these will end up in *C:\users\public\documents\Walllpaper*)
Adjust the settings in the 2 .csv files: SetDesktop.csv and intune_settings.csv

Settings in SetDesktop.csv

Open *\IntuneApp**SetDesktop.csv*** and adjust these values

SetDesktop.csv

	A	B	C
1	Name	Value	Comment
2	Wallpaper	wallpaper1.png	Wallpaper file (not path). Blank=No wallpaper, just color
3	WallpaperStyle	Center	Center, Fit, Fill, Stretch, Span
4	BackgroundColor	#000040	Hex Code. Black #000000. Blue #000040.
5	UpdateatLogonOrNow	Now	Now=Update now, Logon=Update at next logon

Wallpaper
wallpaper1.png
The filename of the wallpaper (just name, no path)
If this is left blank (or invalid) you'll just get the background color

WallpaperStyle
Center – Centers the image on the screen (best choice for widest variety of screen sizes)
Fit – Shrinks image so that it can be entirely seen (letterbox)
Fill – Expands image to cover the screen, leaving some to hang off screen (crop)
Stretch – Breaks aspect ratio of image (stretches each dimension) to align image edges with screen edges.
Span – Pulls the image across multiple displays

Background Color

Use the hex code for the color. (Google color picker: [link](#))
If you choose the background color of your image, you will have a centered image that blends with the background.

Some standard color examples.
black   #FFFFFF
blue1   #000040
blue2   #040E4C
green1 #0C590C
green2 #1A241B

Settings in intune_settings.csv

Open *IntuneApp***intune_settings.csv** and adjust these values

PublishToOrgGroup

To make this a mandatory push, set **PublishToOrgGroup** to TRUE

AppUninstallVersion

If you are replacing a previously pushed background you must change **AppUninstallVersion** to match the **AppVersion**. If you don't adjust this, only new people will get the new wallpaper.

Technical Information

Recommended settings

Wallpaper hides background color: QHD using Fill
Wallpaper showing background color: FHD using Center and BackgroundColor matching image

Wallpaper Methods

Method	RegVal	Background Color may appear around edges	Image Crop may happen	Image Scale may happen	Image Aspect Ratio maintained
Fill	10	N	Y	Y	Y
Fit	6	Y (if AR of screen and image don't match)	N	Y	Y
Center	0	Y	Y	N	Y
Stretch	2	N	N	Y	N
Span	22	N	Y	Y	Y

Common Display Resolutions

Name	Resolution (H x V)	Aspect Ratio
4K	3840 x 2160	
QHD	2560 x 1440	
FHD	1920 x 1060	