

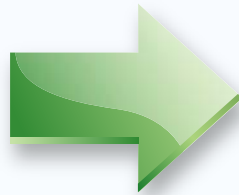
# POWERGADGETS MOBILE DEPLOYMENT GUIDE

## How does PowerGadgets Mobile Work?

PowerGadgets Mobile leverages Citrix XenApp Server and its receivers for iPhone, Android, BlackBerry and Windows Mobile to let you easily create, customize and access enterprise-grade dashboards. PowerGadgets Mobile consists of two main components: The PowerGadgets Mobile Creator and PowerGadgets Mobile for XenApp. In order to properly display the gadgets you create with PowerGadgets Mobile Creator, you will need to properly configure PowerGadgets Mobile server component: PowerGadgets Mobile for XenApp. This guide will help you properly configure PowerGadgets for XenApp as well as give you a few tips and tricks to help you get the most out of PowerGadgets Mobile on each of the specific mobile platforms supported.



Create your Gadget Application with  
POWERGADGETS MOBILE CREATOR



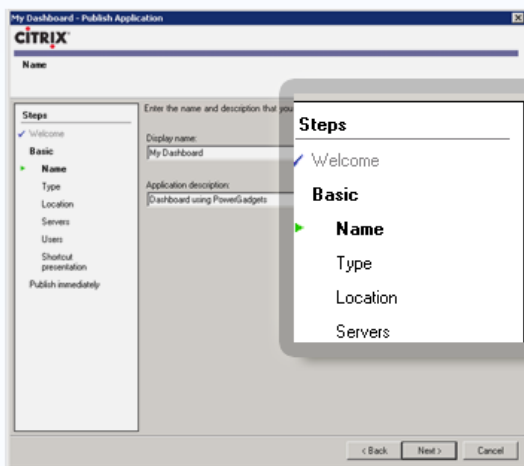
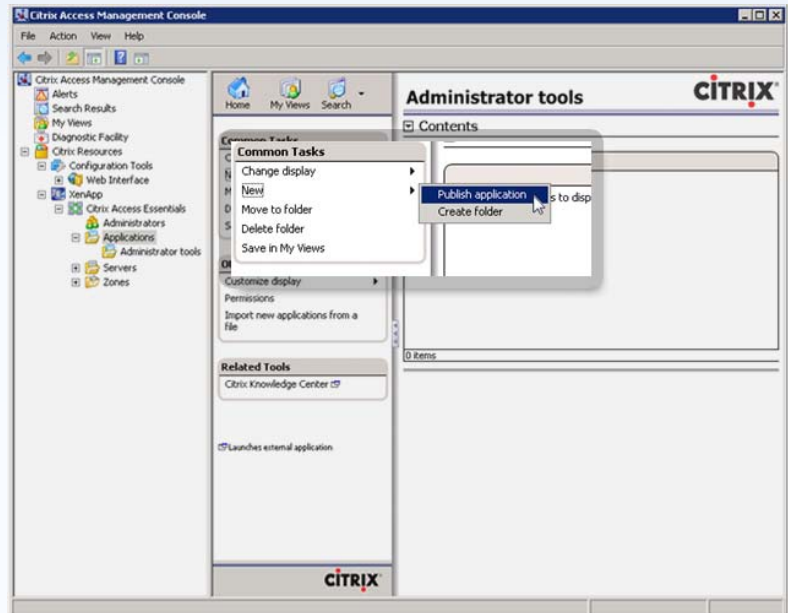
Publish your gadget application  
using Citrix Access Management Console  
and POWERGADGETS MOBILE FOR XENAPP

Once your PowerGadgets Mobile application is properly deployed to your Citrix XenApp, your clients will be able to consume the gadget from any of the supported platforms and devices.



## CONFIGURING POWERGADGETS XENAPP

**1** PowerGadgets Mobile for XenApp gadgets publishes as an application in the Citrix Access Management Console. Start by launching the Citrix Access Management Console on your server (usually under Start>All Programs>Citrix>Management Consoles). Just as with any other application, you need to navigate to your Application folder and click New>Publish application (under Common Tasks).



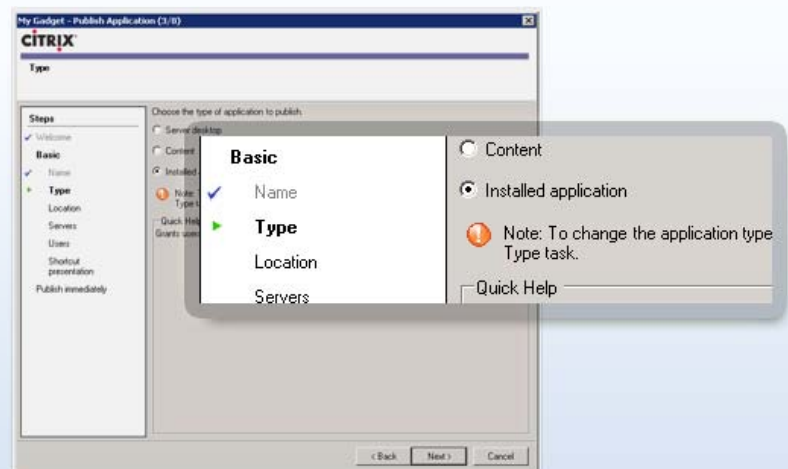
Enter the name and description that you want to

Display name:  
My Dashboard

Application description:  
Dashboard using PowerGadgets

**2** You will be prompted to give a name and a description on the first screen of the wizard.

**3** After selecting a name, make sure you select "Installed Application" under "Choose the type of application to publish."

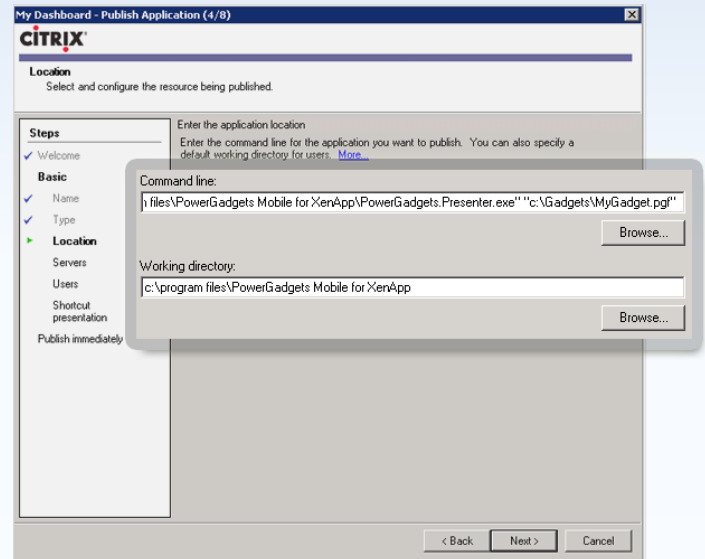


# PowerGadgets Mobile for XenApp

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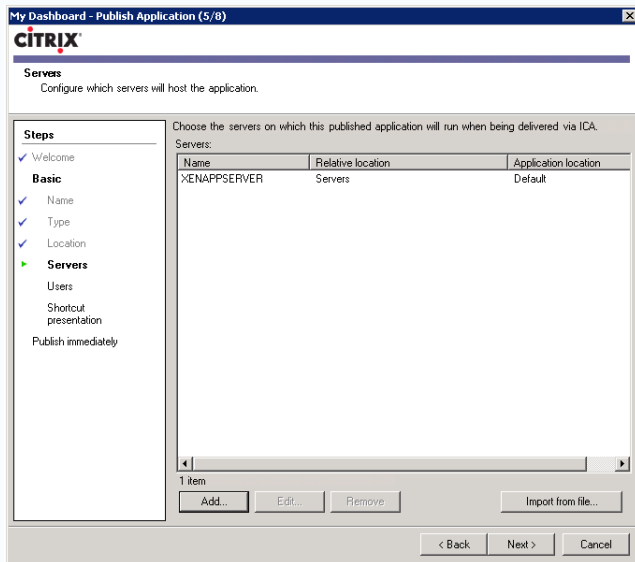
Next you need to locate the PowerGadgets Presenter (usually in C:\Program Files\PowerGadgets for XenApp Server\ ) and the PGF file location. Add the PGF file name as a parameter to the PowerGadgets Presenter and add that as the command line. Make sure to use quotes if there are spaces on folders or file names.

For example: "C:\Program Files\PowerGadgets Mobile for XenApp\PowerGadgets.Presenter.exe" "C:\Gadgets\MyGadget.pgf"



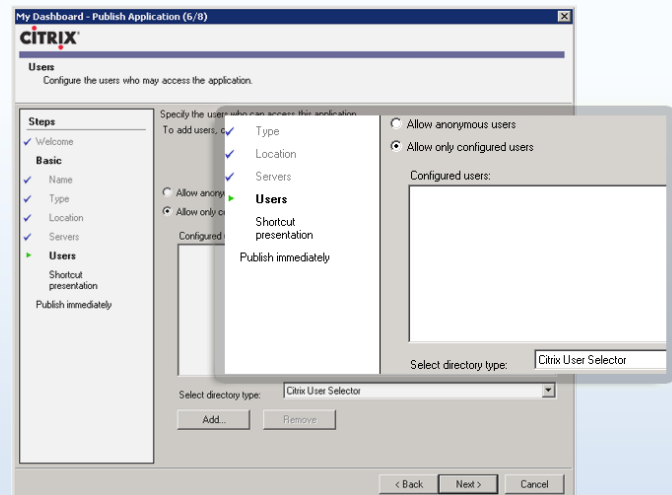
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The next screen will allow you to select on which server the gadget will be published.



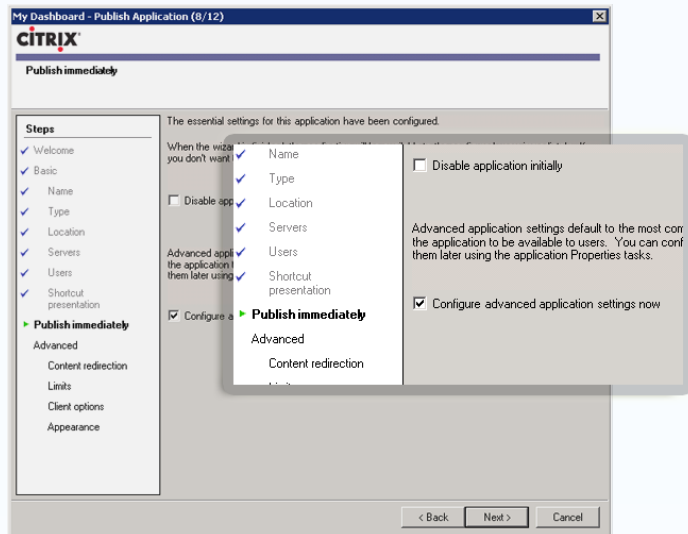
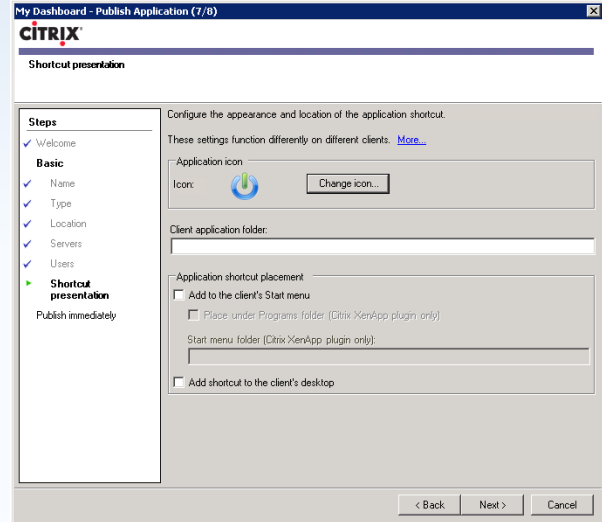
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After selecting the desired servers, you will select which users are allowed to access the gadget.



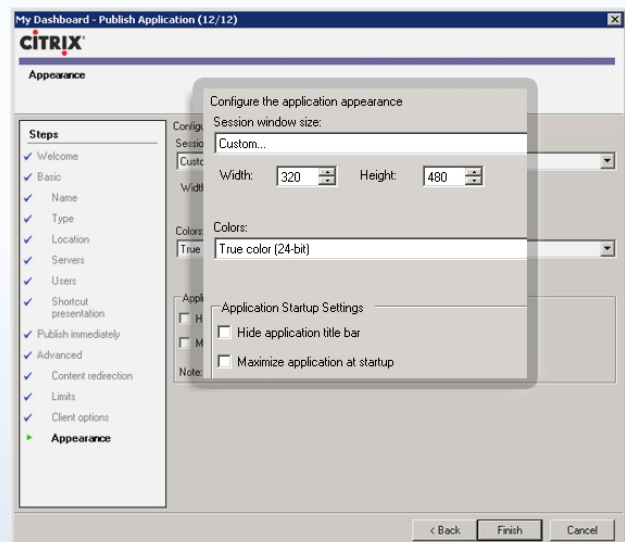
# PowerGadgets Mobile for XenApp

7 By default a gadget will have the PowerGadget icon. This can be changed on this next screen.



8 It is recommended that you specify the size of the gadget to match the display of the target mobile device. To do so, make sure to select Configure advanced application settings now on this screen.

9 The appearance options will be on the last screen of the wizard. On the screenshot below the Custom size selected will match the screen of an iPhone.



# PowerGadgets Mobile for XenApp

## RUNNING MULTIPLE GADGETS

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Publishing your gadget as an application allows you to run more than one gadget at the same time. While in most devices it is preferred to run one gadget at a time and use the slide or grid to display multiple components, some devices have enough real estate to allow multiple instances of PowerGadgets to run at a time. To achieve this, create a batch file (you may use any text editor and save the text file as .bat) and make a list of the pgf file you wish to run. The parameters `_size` and `_position` allows you to design the look of your dashboard. Follow the format below:

```
start [PowerGadgetsPresenter] [PgfNameAndLocation] /_size:[Width],[Height] /_position:[Left],[Top]
```

Here's an example:

```
start "c:\Program Files\PowerGadgets Mobile for XenApp\PowerGadgets.Presenter.exe" C:\Gadgets\HospitalAdmissions.pgf /_size:380,480 /_position:0,0
start "c:\Program Files\PowerGadgets Mobile for XenApp\PowerGadgets.Presenter.exe" C:\Gadgets\HospitalRevenue.pgf /_size:380,480 /_position:384,0
start "c:\Program Files\PowerGadgets Mobile for XenApp\PowerGadgets.Presenter.exe" C:\Gadgets\HospitalStaffReview.pgf /_size:380,480 /_position:0,505
start "c:\Program Files\PowerGadgets Mobile for XenApp\PowerGadgets.Presenter.exe" C:\Gadgets\CustomerService.pgf /_size:380,480 /_position:384,505
```



## TIPS AND TRICKS

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### Android

The current version of Citrix Receiver for Android does not allow you to fit the remote desktop to the screen of the device yet. You may zoom in and out just like the Android's web browser. The recommended setting for the Session Window Size is Full Screen.

### iPhone

On the home screen, make sure you got to Settings, Display Options, Session Resolution and change from Default to Fit Screen. The deployed applications work better if Session Window Size is set to Custom (480x320) to match the screen of the device.

### Windows Mobile

Windows Mobile Citrix Receiver application allows you to set the Session Resolution per application. Make sure to adjust to whichever resolution works best for the gadget you are working with.

## SAMPLES

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The installer comes with a few samples to help you get started. You may deploy them as you would any other gadget; with the exception that since the sample uses a Compact SQL Database, the corresponding file (.sdf) needs to stay on the same folder as the pgf file. Also, only one user is allowed to log in on the Compact SQL Database, so only one user can see the sample at a time.