# 

#### TRAINING GUIDE

# Tablet Cradle to Mobile Configuration

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# Tablet Cradle to Mobile

The Lucity Android Tablet and Lucity iOS applications have been designed to work under the same framework as the Lucity Web application. Configuration for Lucity Web carries forward to these mobile devices automatically.

These mobile applications have 3 core components.

- Dashboard
- Views/Forms
- GIS

The goal of this session is show how to get a tablet working out in the field for online and/or offline use, assuming you have at least a little bit of preparation already done for the Lucity Web application interface.

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# Installation and Setup

#### License

Lucity Mobile for iOS and Lucity Mobile for Android require a license. The licenses are not interchangeable between the 2 devices, to access Lucity Mobile on both an Android device and an iOS device, both the LucityiOS and LucityAndroid licenses are required.

Licenses are per device. Once a device is licensed, additional users logging in on that device (or activating on that device) will not consume any more licenses but each user must activate to the device and will have a separate activation code.

Once you have a new license file from support, install the license using Client Maintenance. Client Maintenance is in your start menu under Lucity>>Admin Tools>>Client Maintenance if you have the Lucity Admin tools option selected when you install the desktop software.

<b>*</b>	Clie	nt Configuration
Export Help		
Installed Licenses	Available Licenses	
Installed Cients:	License Information Comm Elec Equip Park	Sewer Storm Stret User Water Wo
Public Demo		
	Equipment	50
	Facility	50
	Financials Integration	50
	Fleet	50
	Fleet, Equipment and Facilities Shared	150
	Fueling Import	50
	General	Unlimited
	GIS Analyst Field	50
	GIS Manager	50
	GIS Server	Unlimited
	GIS Viewer	50
	GIS Viewer Desktop	50
	GIS Viewer Web	50
	Invoice Tracking	Unlimited
	Lucity API	Unlimited
	Mobile Android	Unlimited
	Mobile iOS	Unlimited
	Mobile Manager	50

When you open client maintenance with the new license file you will immediately see your updated licenses, however they licenses will not install to your system until you click Next and follow through the Client Maintenance process. Client maintenance will close when it is done.

#### Permissions

Access to the mobile apps is controlled through a permission in Lucity. In the permissions form in Lucity Security, these permissions are located under "Mobile".

Modules View	Permissions View			
Modules:			Permissions:	
	min		Run	
🚊 - 📃 Ele	ectric			
📄 🕀 Eq	uip			
🚊 🖳 Ge	neral			
📄 🔆 🛄 🖬	6			
🚊 🗌 İnv	,			
🚔 - 🔜 Mo	bile			
	Android Tablet Pro	oduct		
· · · · · · · · · · · · · · · · · · ·	I iOS Mobile			

Users must have the Run permission to the mobile application they will be using.

The best way to do this is to assign the permission to a group and put all users that need access to the mobile product in that group instead of assigning the permission individually to all of your mobile users.

Another important setting in the Lucity Security application is the user email address. This is where all activation emails will be sent:

	User Information
User:	Nicole
First Name:	Nicole
Last Name:	Schmidt
Email:	nschmidt@lucity.com
Default Rules I	Group: Administrator 🗸
🗹 Enabled	Change Password
Associated Wi	ndows Accounts:
	🖶 Add 🛛 📉 Remove 🛛 🖓
🗹 Allow Appli	cation Authentication
Last Login : 8/	15/2014 11:04:52 AM
	Ok Cancel

If your users do not have an email address, you can still get the activation codes another way. This is discussed later. Ideally this should be an email they can open from the tablet so that they can copy and paste the activation code.

#### Installing Mobile Server

Mobile Server is available on the Lucity installation media.



It should be installed to a web server (Windows Server 2008+). If the tablets will be using VPN or local Wi-Fi connections, this can be an internal web server. If no, this application must be placed in the DMZ so that it is available to the tablets.

Choosing to install with SSL (https) is recommended. This is the default. If a secure VPN is in place this is not important. If the Mobile product will be in the DMZ this is very important to product access to your data. This will require a security certificate for the server. Unsigned certificates are not supported.

In addition to the Lucity Mobile product, if you want users to be able to upload and download documents, you will also need to install the Lucity Document Server. The Document Server does not typically get installed in the DMZ, it gets installed on an internal web server which can access the network locations which contain the files to be uploaded and downloaded. The Lucity Document Server is an application used for multiple applications within Lucity including Lucity Web, Lucity Citizen Portal, Lucity Mobile Server, Lucity Citizen Portal REST API, and the Lucity REST API.

Ensure that firewall settings are configured to allow Lucity Mobile Server to make unsolicited requests to the Lucity Document Server on the port that is used for the Lucity Document Server (port 80) if the Lucity Document Server is installed on a different server.

The Lucity Android and iOS tablets will not access the Lucity Document Server directly. All requests for documents (download and upload) are proxied through the Lucity Mobile Server.

Starting with Lucity 2014r2, the Lucity Services server must have access to make unsolicited requests to the Lucity Mobile server application using the http (TCP) on the port the Lucity Mobile Server was installed to (typically 443 or 80). Each night around 2a, the Lucity Services will be making a request to the server to tell the server to cache data for offline use by Android tablet users. By default the Lucity Mobile Server is configured to recycle the app pool at 2a. If the default configuration for the services and the app recycling is kept, the request to begin caching data will occur immediately after that recycle. The offline cache takes approximately 10 to 40 minutes to complete.

Lastly you must configure your network to allow necessary access to your GIS Server. There are several ways this can be done and goes beyond the scope of this session. Regardless of whether you are hitting the primary ArcGIS instance or you are using an ArcGIS web adapter, the following requirements must be met:

- The mobile devices must be able to connect to the ArcGIS web services. GIS web service access is not proxied through Lucity Mobile Server
- The Lucity Mobile Server host must be able to connect to the ArcGIS web services. Lucity Mobile Server connects to these servers to get metadata about the layers (what layer is the sewer pipe layer, what layer is the water hydrant layer, etc). If Lucity Mobile Server cannot access to the web services, the maps will show up on the tablets but any attempts to do Show in Map, create work orders or inspections or other Lucity specific functions in the map will fail. This is discussed more in the GIS setup later in this session

#### System Settings required for Lucity Mobile

Once the application is installed, the following system settings must be set (these are relevant for Lucity 2014r2 and later versions)

ž		System Settings								
	Email	General	GIS 3rd Party Integrations	GIS Desktop	GIS Edit Integration	GIS	Routing	GIS Web	Mobile	REST API S
		Descripti	on				Value			
		Max Columns Returned				20				
		Maximum records to return per filter for offline use					100			
		Mobile activation timeout in days				10				
	F	Url for the Lucity Mobile Server Virtual Directory (Externally accessible version)			https://demo.lucity.net/LucityMobile			Mobile		
		Url for the Lucity Mobile Server Virtual Directory (Internally accessible version)			n)	https://d	lemo.lucity.r	net/Lucity	Mobile	
	_					-				

The installer will not automatically set these values.

# Configuration Information

Once installed, tablet users (or whoever will be configuring the tablets) will need the following information:

- The host name you want the tablets to use to connect to the server. This must be resolvable from the tablets. IP addresses will generally work, as will public DNS names. Internal server names will only work on VPN configurations.
- The name of the virtual directory used during the install. If the default was left, this is Lucity Mobile Server.
- The port used for the installation. The default port is 443. If SSL was not chosen as an option during the Lucity Mobile Server installation, the default port is 80.
- Whether or not SSL was used. You cannot use a mix of SSL and non SSL. If SSL was chosen at the time of the install, users must connect using SSL.

### Downloading from App store or Google play store

The Lucity Mobile application can be downloaded from the Google Play store or from the Apple App store. For Android devices we can also provide the APK separately if required. We recommend using the Google Play version because you are more likely to be on the latest release. The only notification we provide of new releases on Android or iOS are on our blog. Users that have downloaded the app from the App stores can configure the application to automatically update.

We recommend always staying on the most recent version of the mobile application. The Mobile application versions are not tied to Lucity Mobile Server versions. If you are still on an older Lucity Mobile version, you can still update to the latest device version. Some features, however, may be disabled (such as offline mobile, parts inventory integration, etc) if the server version you are on does not support them.

Searching for Lucity Mobile on both of the device stores will generally find our application as the first or second search result. Alternately we generally include links to our client versions from the Lucity blog every time we release a new version of the client application.

# Configuring the application for first time use

Once the application is downloaded and opened, the default setup screen will be displayed:

· · · · · · · · · · · · · · · · · · ·	100	7:09 AM
	tobile	
	+lucity	
	Withcome New woodd you Take to get exerned?	
	If you would like the evolution the sapp before purchassing a Summer, you can bry the aggs with evolution data. Sefere you begin you will need to constant Locity for	
	Request Credentials Try it Out	
	If you are trying to connect this device to your dista and have activations available, you are hears arise non. Bergin Setup	
		~
iDad C	710 АМ	* 12%
D	Welcome	
-		
	<i></i> +⊧lucity.	
	Welcome	
	How would you like to get started?	
	If you would like to evaluate the app before purchasing a license, you can try the app with evaluation data. Before you begin you will need to contact Lucity for credentials.	
	Request Credentials Try it Out	
	If you are trying to connect this device to your data and have activations available, you can begin setup	
	Begin Setup	

Choose Begin Setup. This will take you to the Settings Screen.

# For Android:

	N. I	<u></u> 9:0	06 AM
Client Settings		?	<b>&gt;</b>
CONNECTION			
Name			
Live			
Host			
Scheme			
https			
Rest Application Path			
LucityMobileServer			



iPad 🗢	8:59 AM	🕴 42% 💶
		Next
NAME		
Live		
The user specified name that identifies	this particular configuration.	
HOST		
Host		
The path to the web server.		
PAGE SIZE		
15		
The number of records that show up in	a view.	
CONNECTION TIMEOUT		
12000		
The number of milliseconds before the	program stops attempting to connect.	
PORT		
443		
SCHEME		
https		
253,		
REST APPLICATION PATH		
LucityMobileServer		
The virtual directory of the Lucity Rest	Application.	
Enable Full Logging		$\bigcirc$
This turns on more logging and is usefu	I to Lucity Support when trying to diagnose problems.	

Name is a user friendly name for the dataset you are logging into. We commonly call this the client. If you have a training/test and a production environment, your tablet can point to both environments. You can use the Name to help distinguish between these environments.

The Host is the name of the server where the Lucity Mobile Server product is installed. This may be a server name, it may be an IP address, or it may be an alias. For example, your server might be called JARVIS but your alias might be "mobile.cityOfLucity.KS.gov", or if you do not have an alias or public DNS, your server name may be the externally routable IP address of the server.

For Android the hostname also needs to include a port (for non-default ports only). If the port is 80 or 443 this is not necessary. If you installed Lucity Mobile Server to port 8081 on a server called CityOfLucityServer, the host would be "CityOfLucityServer:8081". If the IP address is used instead, the host name might look like this: "10.10.10.100:8081".

The scheme identifies whether http or https are being used. These are the only 2 schemes supported.

For iOS, there is a separate port field. The default value, 443, is for https installations on the default SSL port. If you choose to use a non-SSL install (plain http), the port must be changed to 80 or whatever port you want to use. If you use a non-default SSL port, you must also adjust the port number.

The REST application path is the name of the virtual directory used when installing the software. By default this is LucityMobileServer.

Once the host, scheme, application path, and possibly port are set, click the save in Android or the Next in iOS.

#### First Login and Activation

This is what the logon screen looks like on Android and iOS the first time someone tries to logon after adding the first client.

User Password	<b>Y</b>
	Login
e Help	Login
SELECTED CLIENT: LIVE	
Username	
Password	
Activation Code	
	Login
	Login
	Forget Activation Code

The first time a user logs into a device, they will need to activate the device. On Android this is done by entering the username and password and clicking Login.

nicole	
Password	
Activation Code:	
	Login

On iOS this is done by entering a user name and password and clicking "Request Activation".

	Login	
SELECTED CLIENT: LIVE		
nicole		
•••••		
Activation Code		
	Login	
	Request Activation	

The request for activation checks the user's password, checks the user's permissions, and checks licenses. If all three are successful, the system will generate a random code and will email the code to the email address configured for the user.

If you do not want to use email to get the activation code, you can alternatively retrieve the user's activation code from Lucity.Admin.exe under System>>Activations Manager.

<u>(</u>	Activ	ations Manager		-	•
Active activations					
	Secret	User Name 🔺	Last Activated On	License	^
4BF9-475F-A481-7C525BC886EB	EYMBG8HP	mweh	5/1/2014 8:59:57 AM	MobileiOS	
	r×4ol3wi	mwtest	8/1/2014 11:06:51 AM	MobileAndroid	
1	g0qqxrvroy	Nicole	5/6/2014 1:00:13 PM	WorkOrdersAndroid	1
5c21-47B9-9754-D723c923E9c4	×D6FA8wb	Nicole	5/19/2014 12:00:17 PM	MobileiOS	1
92D9-4E4D-888B-1B6E87F380A6	lij∨wRJQ7P	Nicole	8/19/2013 9:25:51 AM	WorkOrdersAndroid	1
	temp	Nicole	8/15/2014 12:36:00 PM	MobileAndroid	1
4A867E	BfazDQ2aS5	Nicole	9/11/2013 4:26:34 PM	MobileAndroid	1
2FDB-43D8-BBF9-87A2FDB2C9AD	NwFsekmarq	Nicole	2/5/2014 1:21:12 PM	MobileiOS	1
88D9-4431-8C72-9A2D5967CB2F	ykdKw8ycZU	Nicole	4/28/2014 4:19:26 PM	MobileiOS	1
٩.7	jhVTaEzPny	Nicole	11/27/2012 5:48:19 PM	GISESRIRuntime	1
7627cf	jaeyGIvGgd	Nicole	8/29/2013 6:54:04 PM	WorkOrdersAndroid	1
7627cf	jaeyGIvGgd	Nicole	3/19/2014 11:36:27 AM	MobileAndroid	1
7DD5-4348-9B60-94D733E0CF45	gyBfTzPlCj	Nicole	2/3/2014 10:47:16 AM	MobileiOS	-
4	АсһКѠбсЕ×q	Nicole	10/25/2012 4:37:53 PM	WorkOrdersAndroid	
D945-4888-8838-6420CF0C4D32	cLenWvmMwr	Nicole	2/3/2014 12:13:26 PM	MobileiOS	1
d4a121	RMMJRZRZ	permtest	4/9/2014 2:17:59 PM	MobileAndroid	1
4c62-4c3c-886e-70B382193A13	6f3z2Cn×nc	pmonsh	2/6/2014 3:08:43 PM	MobileiOS	-
<				>	
Deactivate license View log Send Email With Code					

Activation codes are case sensitive. Recent versions of Lucity mobile activation codes are 6 characters and are all lower case letters and numbers.

If you replace or decommission a device, you can delete activations to free up available licenses. Select the item from the grid and click "deactivate license". You will need to deactivate all licenses for the "Name" that is being deactivated to free up the license.

Alternatively, Lucity Mobile can automatically re-appropriate device licenses which have not recently been used. This is controlled by a system setting in Lucity Administration Tools.

,Z	ŧ	System Seti	ngs 📃 🗖					
	Email	General GIS 3rd Party Integrations GIS Desktop GIS Edit Integration	IS Routing GIS Web Mobile REST API Settings with custom interface < >					
		Description	Value					
		Max Columns Returned	20					
		Maximum records to return per filter for offline use	100					
		Mobile activation timeout in days	10					
	_	Url for the Lucity Mobile Server Virtual Directory (Externally accessible version	https://demo.lucity.net/LucityMobile					
	•	Url for the Lucity Mobile Server Virtual Directory (Internally accessible version	https://demo.lucity.net/LucityMobile					

This setting is only relevant if someone tries to activate a tablet and there are no remaining licenses available. The system will check to see if any devices are inactive. If they are, it will deactivate them so that the new device can be activated.

Once you have the activation code, enter it or paste it into the Activation Code field and click Login.

If the activation code field is not visible on iOS, click "Forget Activation". This will force the activation field to show.

		Clients
SELECTED CLIENT: LIVE		
nicole		
Password		
	Login	
	Forget Activation	

The activation code only needs to be entered once. The device will remember the activation for further logins. Entering an activation code again may be required if the license is deactivated on the server or if the software is uninstalled and reinstalled on the device.

Activation codes are unique per user. If Ed logs in to the device he will need to enter his activation code, if Sally later logs in she will get a separate activation code. Once both Ed and Sally enter activation codes on the device, they will only need their user name and password for time forward logins.

#### Logging in

Once the activation code is entered, the user can log in. On Android, once the user logs in they are kept logged in until they explicitly log out again. On iOS users must log in each time the open the app after powering on the device or after the app was closed.

Subsequent logins do not require an activation code but the user must enter their correct password.

#### Logging out

To log out of the device, select "Log Out" from the menu. Logging out will prevent unauthorized users from getting access to modify the data in the Lucity Mobile application.

		33% 💶
Drill Test	1	<b>⊳</b> Û
Drill Test	Modules	
	Log	(I) >
	Help	
	About	
	Settings	
	Log Out	
		_

# Troubleshooting login

Typically the initial hurdle in a tablet implementation is getting the devices logged in. It can be challenging to know what to put in the setup when configuring it, users may not have the password right, or may have the username or activation wrong potentially. You also may have problems with the network or firewall or VPN (if applicable) not being configured properly.

There are 3 sources to use when troubleshooting the devices.

### Warning Prompts

If there is a problem with the username and password, the user will be notified that the credentials are wrong "Invalid username or password".

If there is a problem with the activation code, the system will prompt and tell the user that the activation code is invalid.

## Local Tablet Log

There is a local log on the tablet which will log errors. If logon fails, you can refer to this log for more details on the failure. The log is accessed from the login screen.

	Settings
[V	Log
1	About
	Help
	Exit
Login	
Help	Login
SELECTED CLIENT: LIVE	
Username	
Password	
Activation Code	
	Login
Forge	et Activation Code
Log	

The log shows the most recent entries at the top of the list

iPad 중		2:32 PM	
Da		Log Messages E	dit
	AUTHENTICATION	ERROR lequest Class: LCYValidateUserWebServiceOperation HTTP Request URL: http://iosdev.lucity.net	>
	AUTHENTICATION 1 2014-08-19 14:22 - HTTP F	ERROR tequest Class: LCYValidateUserWebServiceOperation HTTP Request URL: http://iosdev.lucity.net:	>
	AUTHENTICATION 1 2014-08-19 14:21 - HTTP F	ERROR lequest Class: LCYValidateUserWebServiceOperation HTTP Request URL: http://iosdev.lucity.net:	>
	AUTHENTICATION	ERROR tequest Class: LCYValidateUserWebServiceOperation HTTP Request URL: http://iosdev.lucity.net:	>
	SERVER ERROR 2014-08-19 14:12 - HTTP F	tequest Class: LCYWorkCategoryWebService HTTP Request URL: https://iosdev.lucity.net:443/Lu	>
	AUTHENTICATION	ERROR	>
	LL EXCEPTIONS RES	ST ST ST	Y 🔀 CLEAR LOG
Connectivity Ensure Connection			
Exception UnknownHostException			

Select an entry summary to view the extended details in the log.

< Log Messag	es	2014-08-19 14:30	- AUTHENTIC		ROR 📋		
HTTP Request Cla LCYValidateUserW	ass: /ebServiceO	peration					
HTTP Request UR http://iosdev.lucity	L: v.net2:80/Luc	ityMobileServer/User	s.svc/Validate?fo	ormat=json&T	ake=15		
HTTP Request Me POST	thod:						
HTTP Request Hea { Accept = "appli "Cache-Control "Content-Type" LucityMobileAu MobileiOS USERII LucitySF = "0,1 LucityiOSVersio	aders: cation/json"; = "no-trans = "applicatio thorization = D nicole"; "; mNumber = 1	sform"; nr/json"; "DEVICE 800DEE4B- '1.3 7.1.2 iPad 3 WiFi	-6C21-47B9-975 ";	4-D723C923E	E9C4 KEY PhElrsGiUy LICENSE		
HTTP Request Bo {"Initials":"nicole",	dy: "Password":	********					
Data Received: (null)							
Web Service Resp Error Domain=NSU UserInfo=0x18bb3 Validate?format=js Validate?format=js NSUnderlyingError	onse Error: JRLErrorDon 3f70 {NSError son&Take=15 son&Take=15 r=0x18bd118	nain Code=-1003 A FailingURLStringKey , NSErrorFailingURLF , NSLocalizedDescrip 80 "A server with the	server with the sp =http://iosdev.luc Key=http://iosdev otion=A server w specified hostna	Decified hostn City.net2:80/L /.lucity.net2:80 ith the specifi me could not	name could not be found." ucityMobileServer/Users.svc/ 0/LucityMobileServer/Users.svc/ ed hostname could not be found., be found."}		
	ALL	AUTHENTICATION	EXCEPTIONS	REST		EMAIL A COPY	💥 CLEAR LOG
Connectivity							
Insure Connection			Connectiv	vity			
Exception			Summary:	Ensure Conne	ection		
JnknownHostExceptio	on		When: 08/1	9/2014 2:35	:35:154 PM		
Login Successful			User: nicole	2			
			Client: Live				
Activation			Details:				
Validation Failed			java.lang.Run java.net.Unkno	timeException ownHostException	· Unable to resolve host "iosdev.lucity.ne	t2": No address associated with host	name
HttpPost - 401: U http://iosdev.lucity.net	nauthorized	 Server/Users.svc/?Functi	Stack Trace: java.lang.Runt hostname	timeException: j	ava.net.UnknownHostException: Unable to	resolve host "iosdev.lucity.net2": No	address associated

Frequently a failure will be logged in more than one log entry depending on the cause of the failure. Sometimes the log is helpful, other times you may need to resort to additional troubleshooting measures.

If you are working with support or want an email of the log, you can email one entry or an entire log. In Android, to email log entries select the entry, then click "Email a Copy". It will ask you whether you want to email just one entry or all entries.

Choose Number of Entries				
Do you want to get the selected entry or all entries?				
Cancel	All	Selected		

In iOS to send one log entry, click the menu and select Email.

	2014-08-19 14:30 - AUTHENTICATION ERROR	<u>ф</u>	<u> </u>	Û
		Delete		
HTTP Request Class: LCYValidateUserWebService0	Dperation	Email		
HTTP Request URL: http://iosdev.lucity.net2:80/Lu	cityMobileServer/Users.svc/Validate?format=json&Take=15			
HTTP Request Method: POST				
HTTP Request Headers:				

To email an entire log in iOS, navigate back to "Log Messages" and Click Email All at the bottom of the screen

AUTHENTICATIO 2014-08-19 14:30 - HT	N ERROR IP Request Class: LCYValidateUserWebServiceOperation HTTP Request URL: http://iosdev.lucity.net.	>
AUTHENTICATIO 2014-08-19 14:22 - HT	N ERROR I'P Request Class: LCYValidateUserWebServiceOperation HTTP Request URL: http://iosdev.lucity.net:	>
AUTHENTICATIO 2014-08-19 14:21 - HT	N ERROR IP Request Class: LCYValidateUserWebServiceOperation HTTP Request URL: http://iosdev.lucity.net:	>
AUTHENTICATIO 2014-08-19 14:21 - HT	N ERROR I'P Request Class: LCYValidateUserWebServiceOperation HTTP Request URL: http://iosdev.lucity.net:	>
SERVER ERROR 2014-08-19 14:12 - HT	IP Request Class: LCYWorkCategoryWebService HTTP Request URL: https://iosdev.lucity.net:443/Lu	>
AUTHENTICATIO 2014-08-19 14:12 - HT	N ERROR IP Request Class: LCYActivationWebServiceOperation HTTP Request URL: https://iosdev.lucity.net:4	>
LOCAL ERROR 2014-08-19 14:11 - The	authentication key could not be retrieved from the local database.	>
LOCAL ERROR 2014-08-19 14:11 - The	authentication key could not be retrieved from the local database.	>
AUTHENTICATIO 2014-08-19 14:11 - HT	N ERROR IP Request Class: LCYValidateUserWebServiceOperation HTTP Request URL: https://iosdev.lucity.ne	>

If error logging is not providing enough information, logging can be increased. This is done in settings. From the login screen, settings is reached by clicking on "Clients" in iOS.

	Login	Clients
SELECTED CLIENT: LIVE		
nicole		
•••••		
Activation Code		-
	Login	
	<b>Request Activation</b>	

In Android, full logging can only be enabled after logging in. It is reached by clicking the menu and selecting "View Settings" from Android.



In this dialog, toggle Enable Full Logging On

REST APPLICATION PATH			
LucityMobileServer			
The virtual directory of the Lucity Rest Application			
Enable Full Logging		$\supset$	
This turns on more logging and is useful to Lucity Support when trying to diagnose problems.			
nicole Settings for Live	0		EACTIVATE
APPLICATION			
Page Size			
Enable Full Logging			<b></b>
MAP			
Show In Map Search Priority Prefer Assets			
Default Category 01000 - Admin			

Full logging is a time forward setting.

#### Server Log

In addition to the tablet log, it may be helpful to view server logs. Server logs may provide more information about why a tablet will not activate. The two recommended server logs to review are the rolling log located in the installation directory of Lucity Mobile Server (under a folder called Logs) and the Application Event Viewer logs on the web server.

Server logs are where you would find out of licenses are not available, a user is not configured properly, or if something else was misconfigured on the server.