



NC OneMap Update

Statewide Mapping Advisory Committee
19 April 2017



Data Updates

Data Set	Custodian
Geodetic Control Points	NGS/NC Geodetic Survey
Shellfish Growing Area Classifications	NCDEQ/Division of Marine Fisheries
Public Water Supply Water Sources	NCDEQ/Division of Water Resources
Natural Areas	NCDNCR/Division of Land and Water Stewardship
Natural Heritage Element Occurrences	NCDNCR/Division of Land and Water Stewardship
Managed Areas	NCDNCR/Division of Land and Water Stewardship
Federal Lands	NCDNCR/Division of Land and Water Stewardship



Web Services and HTTPS

- Now available by using only HTTPS (switch made Jan. 2017)
 - Secure
 - Integrates easier with web apps running over HTTPS
- Replace URLs in desktop and web applications:
 - Old: <http://services.nconemap.gov/aregis...>
 - New: <https://services.nconemap.gov/secure...>
- Read all about it:
 - <http://bit.ly/2jKCwhp>

URL's Changing for Several NC OneMap services

NOV Written by:
28 11/28/2016 8:34 AM

Overview

Did you do any online shopping over the Thanksgiving weekend? If so, chances are you checked to make sure that you were using HTTPS before paying (you did look didn't you?). As you know, HTTP is the protocol that is used to send data back and forth between your device/browser and a website. HTTPS does the same thing except that it also provides encryption so that any information that is being communicated between you and the website is secure. The goal is to make it impossible for someone to intercept your information while you're trying to score that 55" flat screen tv. The same principle also applies when a secure application makes a web service request from another provider. The provider needs to be able to also communicate securely so that it doesn't create a vulnerability.

CGIA making the switch to HTTPS

All of the web services (map, image, etc.) currently hosted by CGIA that are provided to NC OneMap will be switching to HTTPS to support secure communication. This change will be completed on **Friday, January 6, 2017**. Services hosted by other NC OneMap partners will remain the same. In order to prevent disruptions, you are encouraged to **make the changes now** so that you can test connectivity.

Why?

There are a couple of reasons why we are switching our services to HTTPS. The first reason is related to the description mentioned above. In the last several months, there have been more and more cases where people have applications that require a secure connection. Implementing HTTPS will maintain security as these applications communicate with our services. Additionally, making this switch will make us more popular. Starting in 2014, [Google started using HTTPS as a ranking factor](#) in search results. The more people that know about our services the better. While this isn't the primary reason for us making this change, increasing our exposure through better Google search rankings certainly doesn't hurt.

What You Need To Do

If you are attempting to connect for the first time then please check out [our tutorial](#) on how to do that. Otherwise, here are links for [more information](#) than from all



ArcGIS Upgrade

Upgrade to ArcGIS Server 10.5 in March 2017 introduced BUGS!

- Inability to download world files with imagery from Download Imagery tab in NC OneMap Geoportal.

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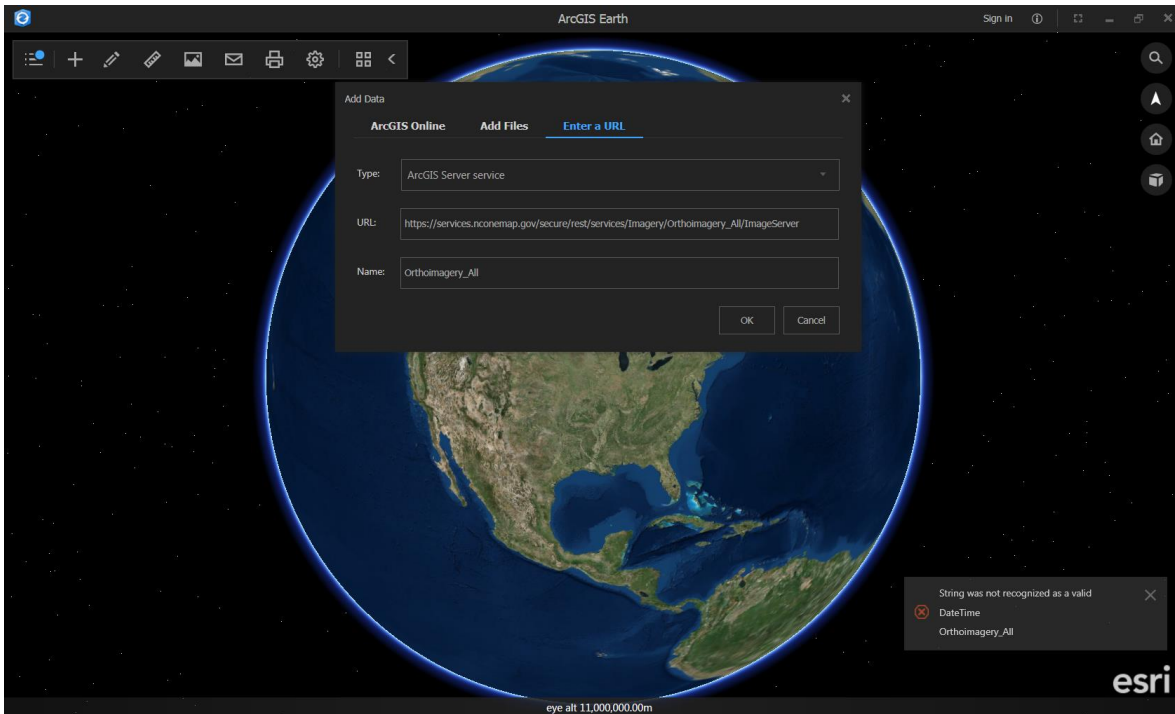
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Bug Number	BUG-000102062	Bug BUG-000102062 Subscribe
Submitted	Jan 12, 2017 04:49 PM	Synopsis
Severity	Medium	The Download Rasters operation for an image service in ArcGIS GIS Server 10.5 does not return Esri World files.
Applies To	ArcGIS GIS Server	
Version Found	10.5	
Prog Language	N/A	Additional Information
Server Platform	Windows 2012 R2	N/A
Client Platform	Windows 2012 R2	
Database	N/A	Alternate Solution
Locale	N/A	
Status	In Product Plan	
Version Fixed		
SP Fixed		



ArcGIS Upgrade

- ArcGIS Earth 1.3 not able to ingest image services that are time-enabled. Ex.: Orthoimagery_All



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Bug BUG-000102047

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Synopsis

Adding a Mosaic dataset image service with Allowed Mosaic Methods 'Default method : By Attribute and Order Field : Date' gives the error, "String was not recognized valid Date_Time error" when the service URL is added to ArcGIS Earth.

Additional Information

N/A

Alternate Solution

This issue is not reproducible when the Date field is using the string data type, instead of the date data type.

Bug Number	BUG-000102047
Submitted	Jan 11, 2017 09:45 PM
Severity	Medium
Applies To	ArcGIS Earth
Version Found	1.3
Prog Language	N/A
Server Platform	
Client Platform	
Database	N/A
Locale	N/A
Status	In Product Plan
Version Fixed	
SP Fixed	





Questions?/Comments!

