

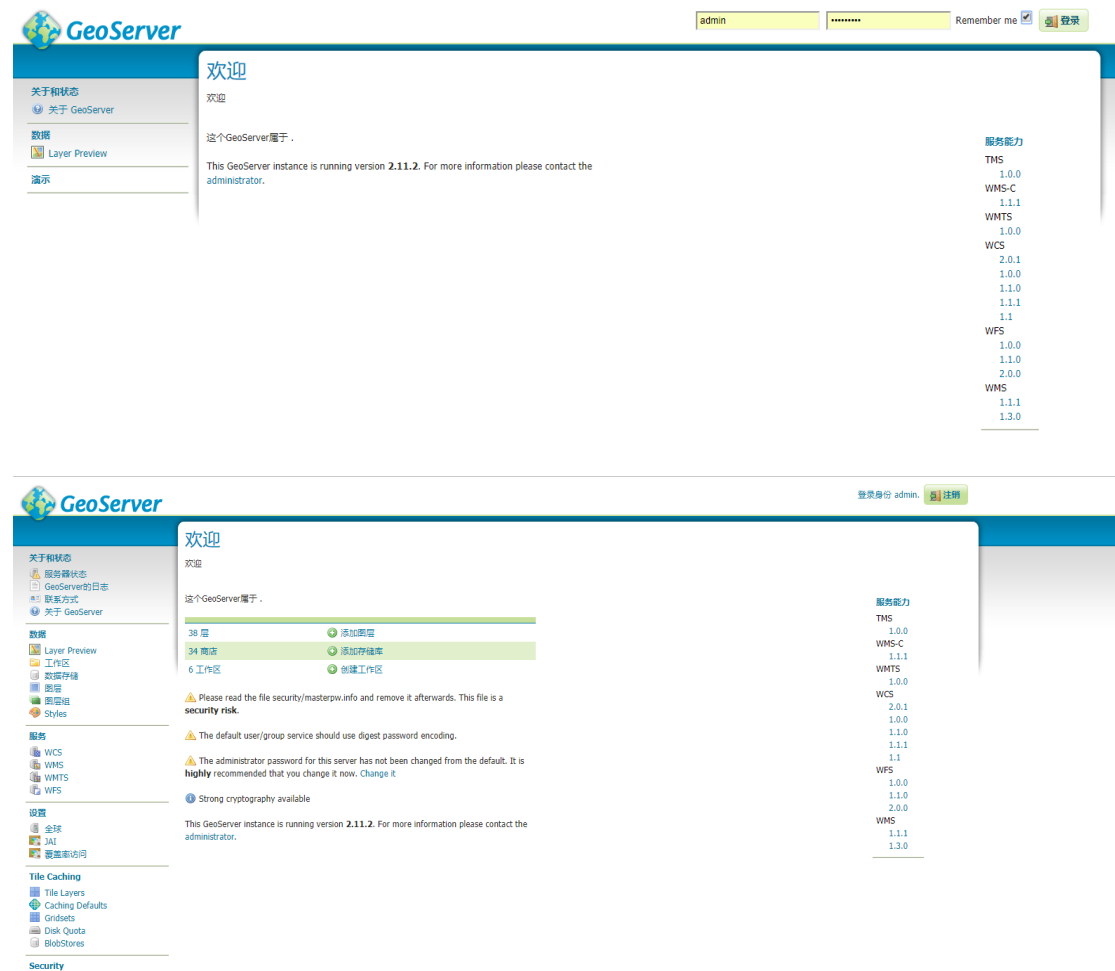
卫片发布流程

登录后台：<http://cim.citylinker.com:13381/geoserver/>

账号：admin

密码：geoserver

1.登录



2.点击数据存储——添加新的数据存储

GeoServer 数据源管理

关于和状态

- 服务器状态
- GeoServer的日志
- 联系方式
- 关于 GeoServer

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- Layer Preview
- 工作区
- 数据存储
- 图层
- 图层组
- Styles

服务

- WCS
- WMS
- WMTS
- WFS

设置

- 全球
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Tile Caching

- Tile Layers
- Caching Defaults
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- Disk Quota
- BlobStores

Security

- Settings
- Authentication
- Passwords
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演示

工具

数据存储

管理GeoServer的数据存储

添加新的数据存储

删除选定的数据存储

Results 1 to 25 (out of 34 items)

数据源名称	工作区	数据类型	类型	启用?
tile	0	GeoTIFF	✓	
tile	1	GeoTIFF	✓	
tile	10	GeoTIFF	✓	
tile	11	GeoTIFF	✓	
tile	12	GeoTIFF	✓	
tile	13	GeoTIFF	✓	
tile	14	GeoTIFF	✓	
tile	15	GeoTIFF	✓	
tile	16	GeoTIFF	✓	
tile	2	GeoTIFF	✓	
tile	3	GeoTIFF	✓	
tile	4	GeoTIFF	✓	
tile	5	GeoTIFF	✓	
tile	6	GeoTIFF	✓	
tile	7	GeoTIFF	✓	
tile	8	GeoTIFF	✓	
tile	9	GeoTIFF	✓	
test	big4	GeoTIFF	✓	
tile	bigmap	GeoTIFF	✓	
bigdata	chinaCityArea	ImageMosaic	✓	
bigdata	darkworld	Directory of spatial files (shapefiles)	✓	
tile	dem	GeoTIFF	✓	
test	highs	GeoTIFF	✓	

GeoServer 新建数据源

选择你要配置的数据源的类型

s矢量数据源

- Directory of spatial files (shapefiles) - Takes a directory of shapefiles and exposes it as a data store
- PostGIS - PostGIS Database
- PostGIS (JNDI) - PostGIS Database (JNDI)
- Properties - Allows access to Java Property files containing Feature information
- Shapefile - ESRI(tm) Shapefiles (*.shp)
- Web Feature Server (WFS) - Provides access to the Features published a Web Feature Service, and the ability to perform transactions on the server (when supported / allowed).

栅格数据源

- ArcGrid - ARC/INFO ASCII GRID Coverage Format
- GeoTIFF - Tagged Image File Format with Geographic information
- Gtopo30 - Gtopo30 Coverage Format
- ImageMosaic - Image mosaicking plugin
- WorldImage - A raster file accompanied by a spatial data file

其他数据源

- WMS - 挂一个远程网站地图服务

GeoServer 添加栅格数据源

说明

GeoTIFF
Tagged Image File Format with Geographic information

存储库的基本信息

工作区 *

tile

1. 选择tile

数据源名称 *

xinan

2. 输入名称，不支持中文

说明

☒ 启用

连接参数

URL *

file:data/example.extension

3. 点击浏览

保存 取消

GeoServer

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说明

GeoTIFF
Tagged Image File Format with Geographic information

存储库的基本信息

工作区 *

title

数据源名称 *

xinan

说明

☒ 启用

连接参数

URL *

file: data/example.extension

保存

取消

URL

数据目录

data/

数据目录	最后修改	大小
/		
gwc/	May 31, 2018 3:08 AM	
gwc-layers/	Apr 25, 2019 2:16 AM	
images/	May 31, 2018 3:08 AM	
layouts/	May 31, 2018 3:08 AM	
legendsamples/	Apr 16, 2019 2:24 AM	
logs/	Apr 25, 2019 1:56 AM	
security/	May 31, 2018 3:08 AM	
styles/	Sep 20, 2018 7:02 AM	
workspaces/	Apr 1, 2019 7:05 AM	

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说明

☒ 启用

连接参数

URL *

file: data/example.extension

保存

取消

URL

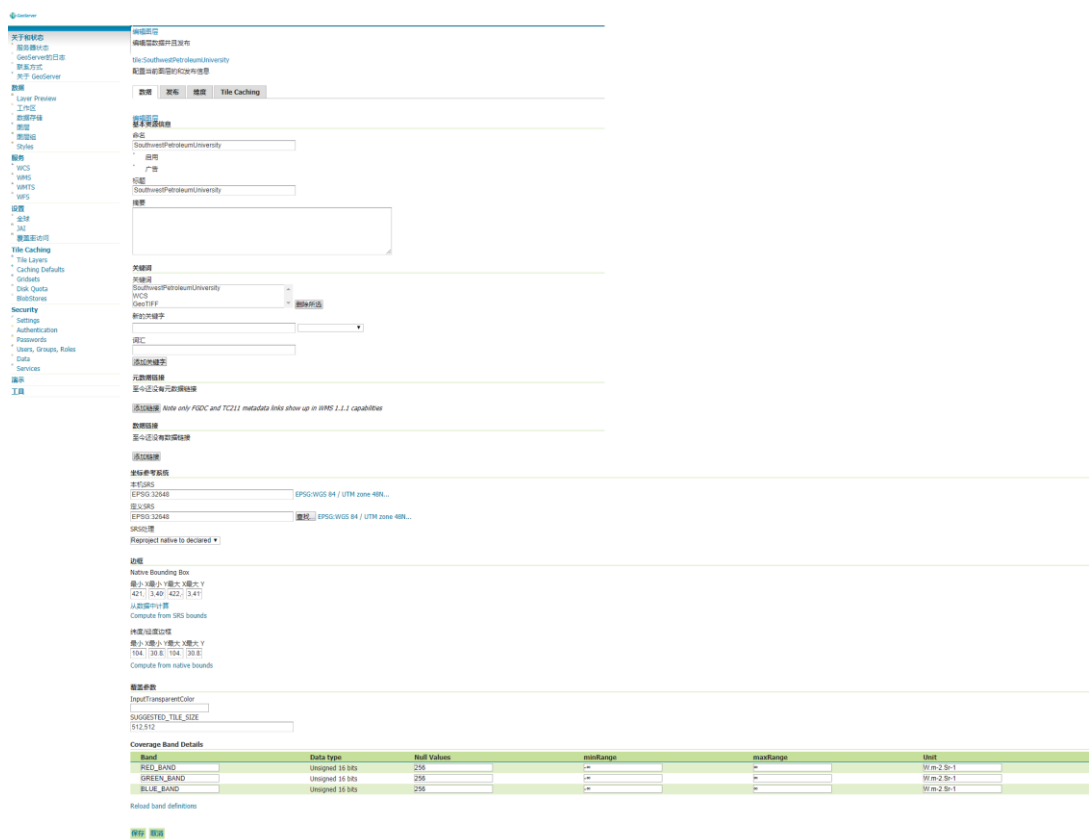
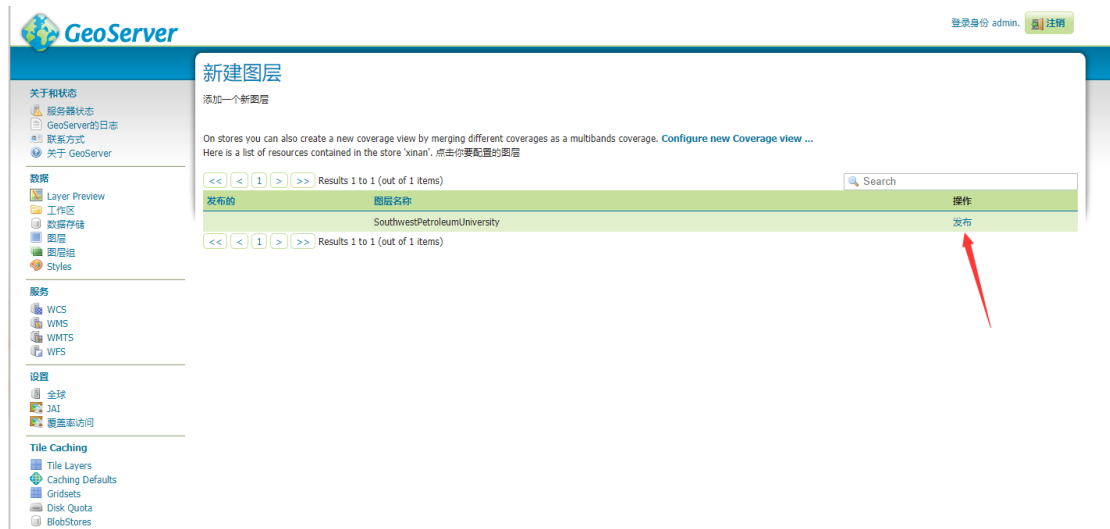
/

/ home/ cin/ map/ data/ xinan/

选择目录

名称	最后修改	大小
SouthwestPetroleumUniversity.tif	Apr 25, 2019 1:59 AM	2.9G

服务上已有的tif文件



3. 点击 Tile Layers 选择新增的 Tiff 文件 选择一个坐标系 可以预览数据 点击 Seed/Truncate

Layer Provider

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<<

<

1

2

>

>>

Results 1 to 25 (out of 40 items)

Search

Type	Layer Name	Disk Quota	Disk Used	Blobstore	Enabled	Preview	Actions
<input type="checkbox"/>	tile:8	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:9	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:4	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:5	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:6	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:7	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:0	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:1	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:2	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:3	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	compodarcz	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:2	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tileyangxin_dan	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:3	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:10	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	test_gentil_igt	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:11	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:12	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:13	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:14	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:SouthwestPetroleumUniversity	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:15	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:gnmap	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:16	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:17	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:18	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:19	N/A	N/A		✓	Select One	Seed/Truncate Empty
<input type="checkbox"/>	tile:20	N/A	N/A		✓	Select One	Seed/Truncate Empty



GeoWebCache

List this Layer tasks (there are no tasks for other Layers)

Kill all Tasks for Layer 'tile:SouthwestPetroleumUniversity'. Submit

List of currently executing tasks:

- none

[Refresh list](#)

Please note:

- This minimalistic interface does not check for correctness.
- Seeding past zoomlevel 20 is usually not recommended.
- Truncating KML will also truncate all KMZ archives.
- Please check the logs of the container to look for error messages and progress indicators.

Here are the max bounds, if you do not specify bounds these will be used.

- EPSG:4326: 104.1744310341944,30.82039647279184,104.18912423736029,30.83814595636173
- EPSG:900913: 11596644.616405517,3609446.1071177656,11598280.256300064,3611747.105888681

Create a new task:

Number of tasks to use: 01

任务数

Type of operation: Seed - generate missing tiles

Grid Set: EPSG:4326

Format: image/png

Zoom start: 00

Zoom stop: 15

切片级数, 15即可

Modifiable Parameters: STYLES: raster

Bounding box:

These are optional, approximate values are fine.

Submit



List (there are no tasks for other Layers)

Kill Tasks for Layer 'tile:SouthwestPetroleumUniversity'

List of currently executing tasks:

- none

点击可刷新任务列表，待变成none之后，代表发布完成

Please note:

- This minimalistic interface does not check for correctness.
- Seeding past zoomlevel 20 is usually not recommended.
- Truncating KML will also truncate all KMZ archives.
- Please check the logs of the container to look for error messages and progress indicators.

Here are the max bounds, if you do not specify bounds these will be used.

- EPSG:4326: 104.1744310341944,30.82039647279184,104.18912423736029,30.83814595636173
- EPSG:900913: 11596644.616405517,3609446.1071177656,11598280.256300064,3611747.105888681

Create a new task:

Number of tasks to use:

Type of operation:

Grid Set:

Format:

Zoom start:

Zoom stop:

Modifiable Parameters: STYLES:

Bounding box:
These are optional, approximate values are fine.

4.发布地址

http://cim.citylinker.com:13381/geoserver/gwc/service/wmts?layer=counselor:xinan&style&tilematrixset=EPSG:4326&Service=WMTS&Request=GetTile&Version=1.0.0&Format=image/jpeg&TileMatrix=EPSG:4326:{z}&TileCol={x}&TileRow={y}