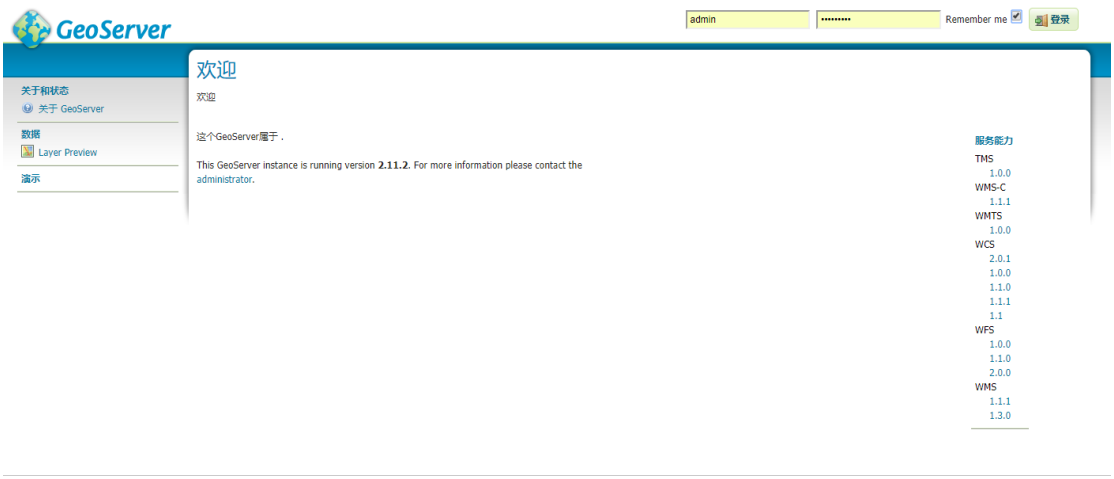
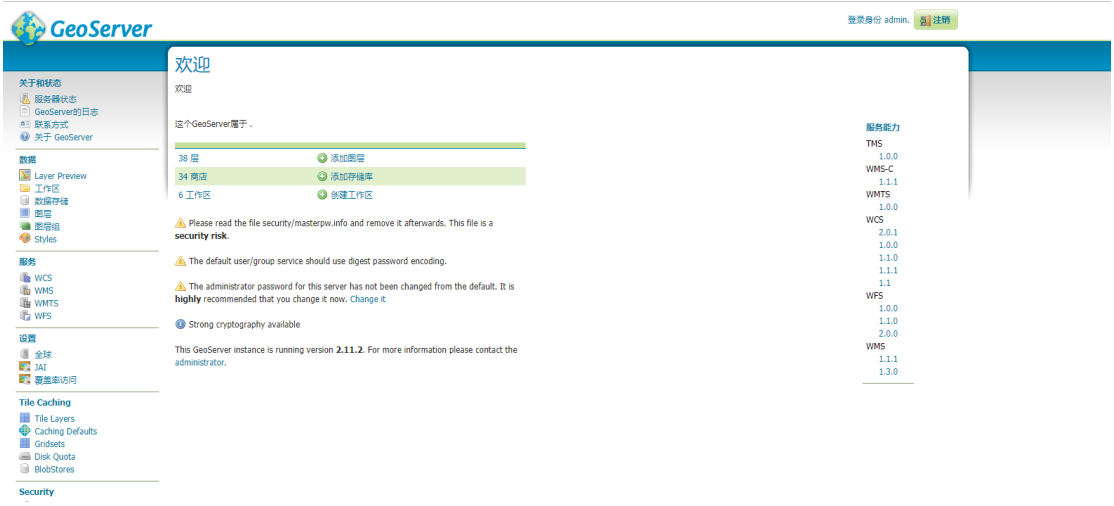
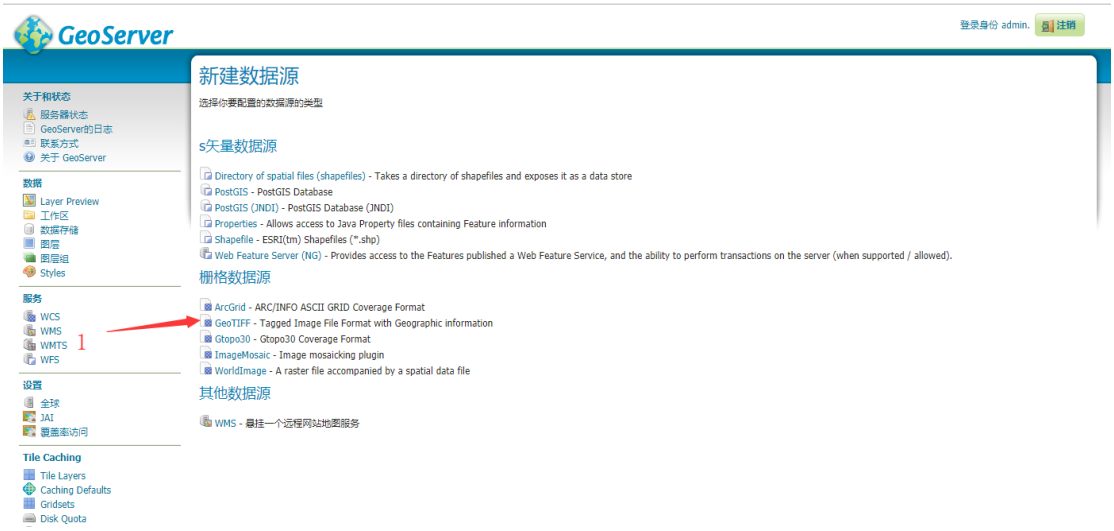
卫片发布流程

1.登录





2.点击数据存储——添加新的数据存储


GeoServer
登录身份 admin. 注销
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 (NG) - 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 - 最挂一个远程网站地图服务
关于和状态
服务器状态
GeoServer的日志
联系方式
关于 GeoServer
数据
Layer Preview
工作区
数据存储
图层
图层组
Styles
服务
WCS
WMS
WMTS
WFS
1
设置
全球
JAI
覆盖率访问
Tile Caching
Tile Layers
Caching Defaults
Gridsets
Disk Quota

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
浏览...
3. 点击浏览
保存
取消
关于和状态
服务器状态
GeoServer的日志
联系方式
关于 GeoServer
数据
Layer Preview
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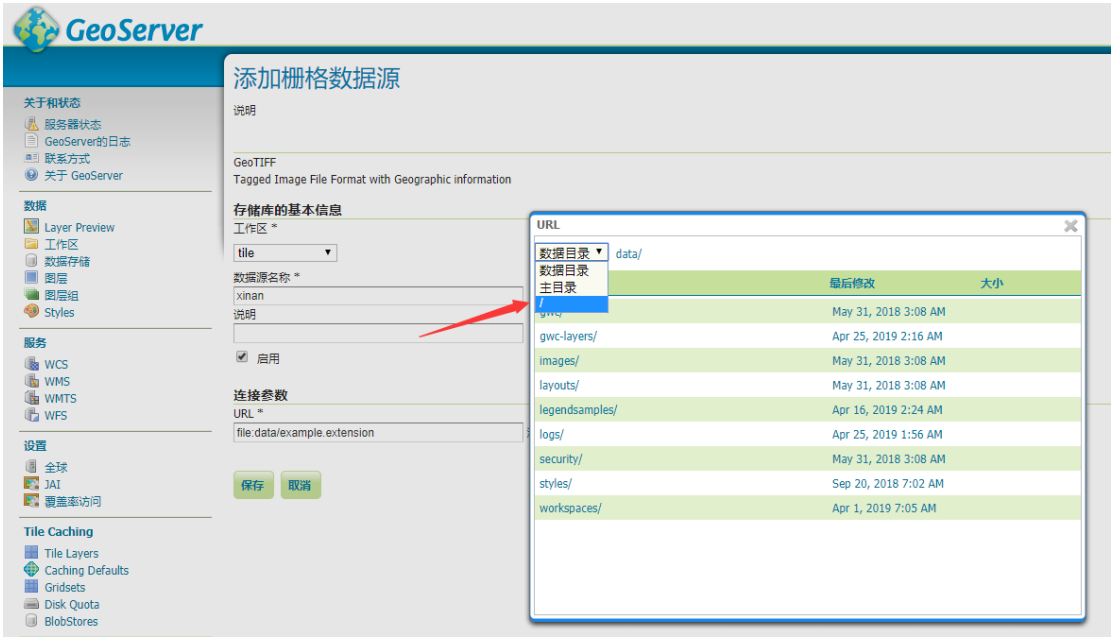
数据存储
图层
图层组
Styles
服务
WCS
WMS
WMTS
WFS
设置
全球
JAI
覆盖率访问


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
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
主目录
/
最后修改
大小
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
关于和状态
服务器状态
GeoServer的日志
联系方式
关于 GeoServer
数据
Layer Preview
工作区
数据存储
图层
图层组
Styles
服务
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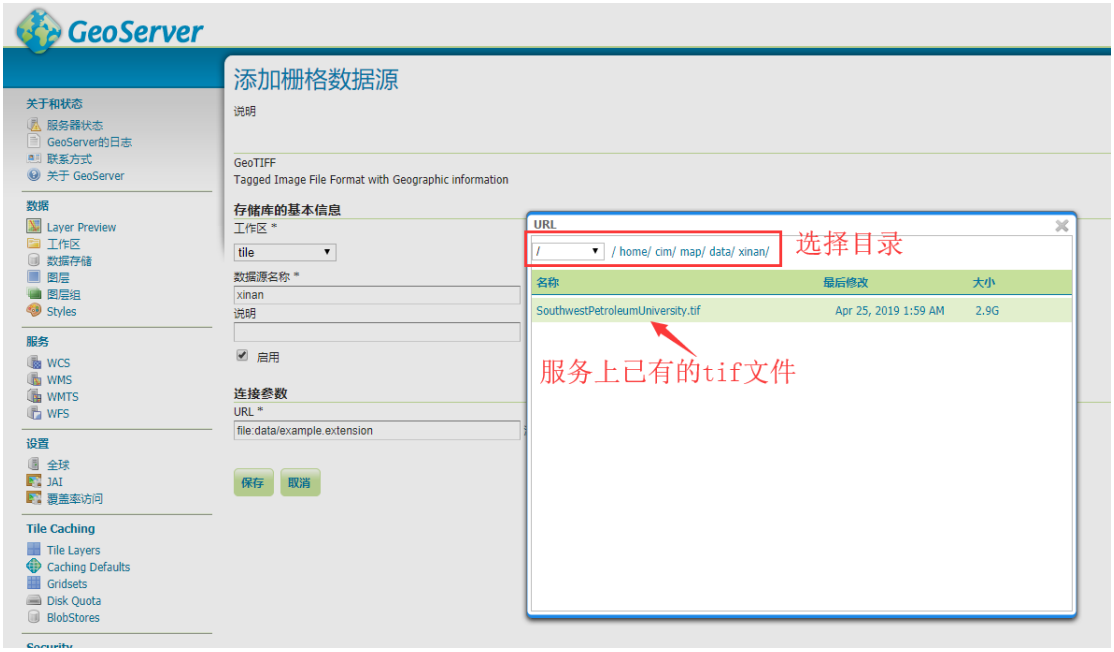
Caching Defaults
Gridsets
Disk Quota
BlobStores


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
数据源名称 *
xinan
说明
启用
连接参数
URL *
file:data/example.extension
保存
取消
URL
/
/ home/ cim/ 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
关于和状态
服务器状态
GeoServer的日志
联系方式
关于 GeoServer
数据
Layer Preview
工作区
数据存储
图层
图层组
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Tile Caching
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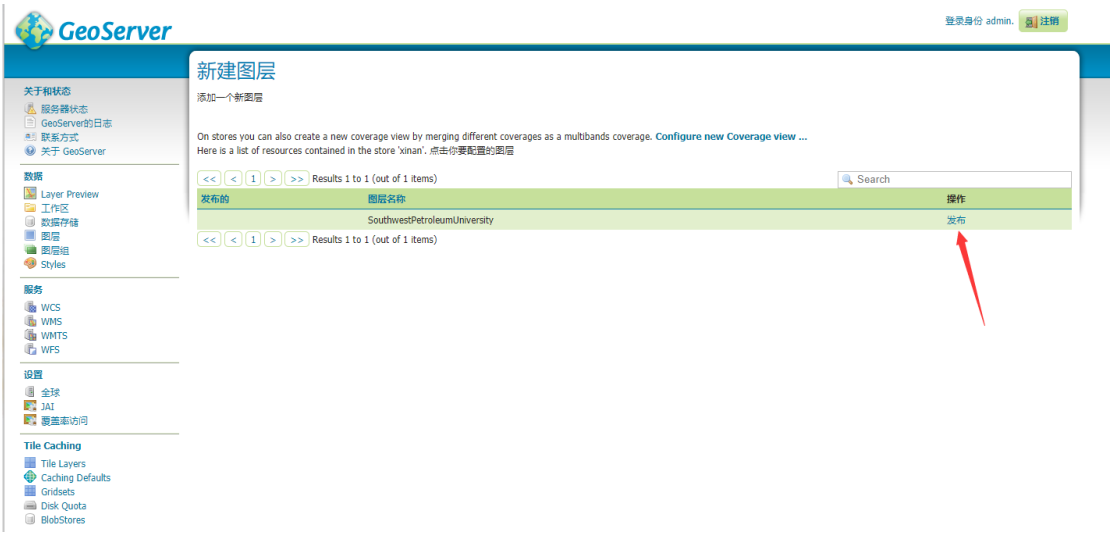
BlobStores


GeoServer
登录身份 admin.
注销
新建图层
添加一个新图层
On stores you can also create a new coverage view by merging different coverages as a multibands coverage. Configure new Coverage view ...
Here is a list of resources contained in the store 'xinan'. 点击你要配置的图层
Results 1 to 1 (out of 1 items)
Search
发布的
图层名称
操作
SouthwestPetroleumUniversity
发布
Results 1 to 1 (out of 1 items)
关于和状态
服务器状态
GeoServer的日志
联系方式
关于 GeoServer
数据
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工作区
数据存储
图层
图层组
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WFS
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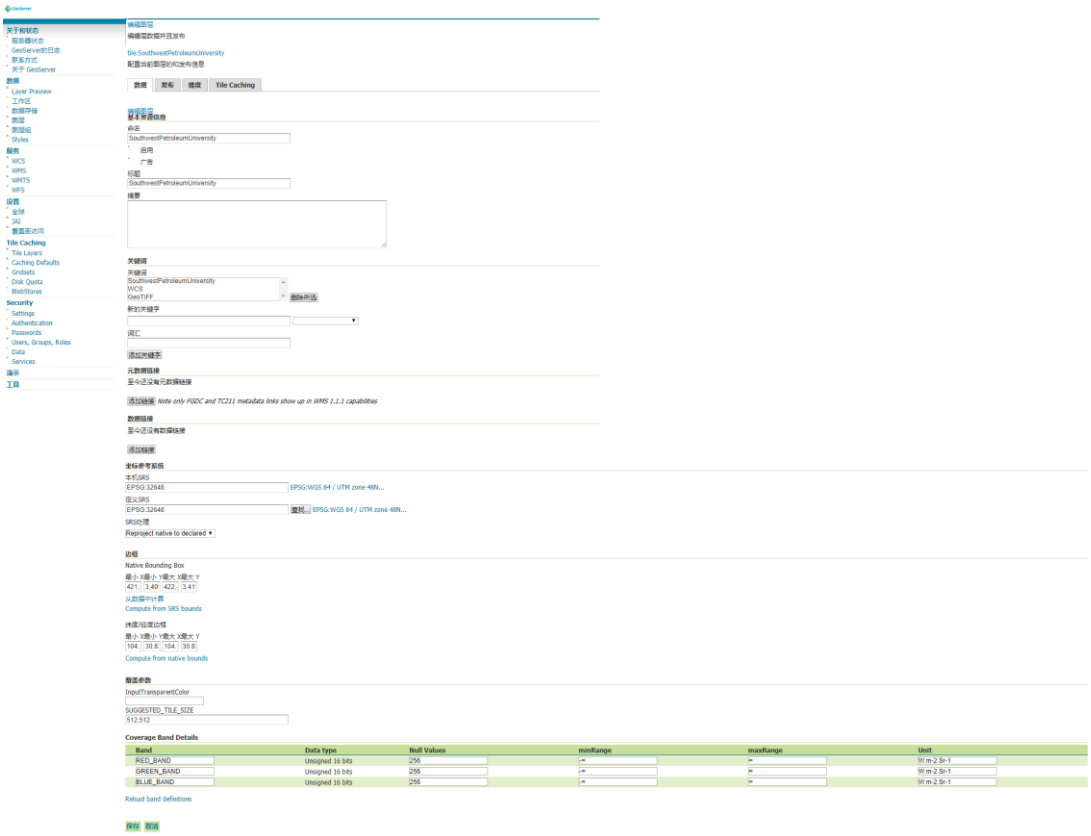
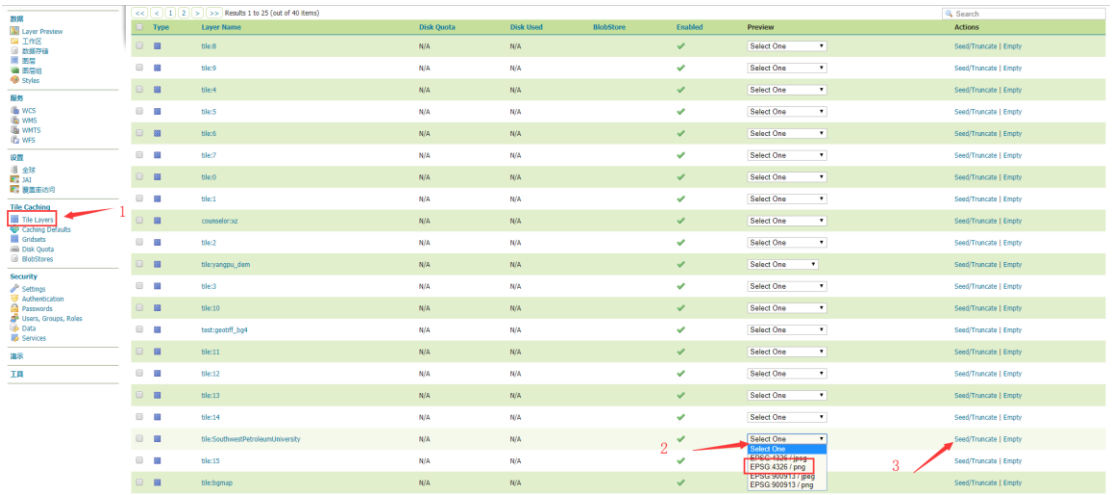


3.点击 Tile Layers，选择新增的 Tiff 文件，选择一个坐标系，可以预览数据，点击 Seed/Truncate



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

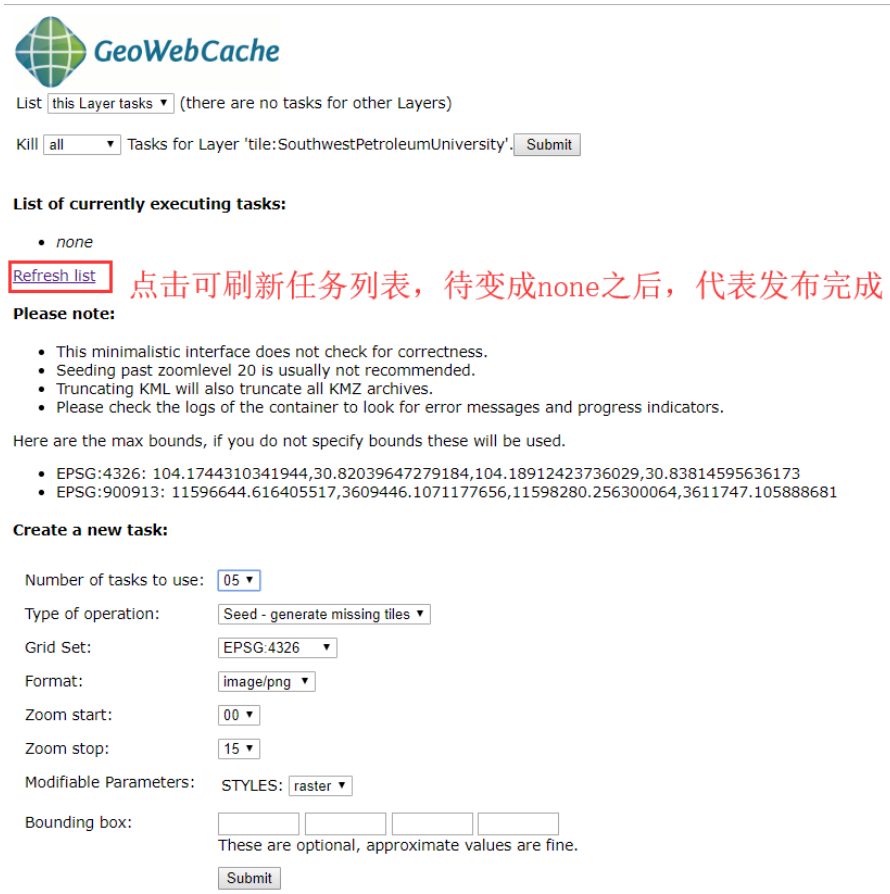
Zoom stop: 15 切片级数，15即可

Modifiable Parameters: STYLES: raster

Bounding box:

These are optional, approximate values are fine.

Submit



4.发布地址

http://ip:port/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}