

Site Map Index

Titan CMS 6.9.5 introduced a Site Map Index for all Registered Domains. This is a site map index XML file located at the root of the domain (i.e. yourdomain.com/sitemap.xml) for all content, file, and data sites associated with the registered domain.

While file and data sites are not assigned a Primary Display DNS like Content Sites, the Site Map Index enhancement allows specifying file and data sites belonging to a domain by specifying their Internal Site Identifiers in the Registered Domain Configuration for the domain.

WARNING: Incorrect configuration in the DomainConfig Global Parameter can result in improper website behavior including inability for end users to access the display. It is strongly recommended that the value be edited with an XML editor to verify it is valid XML before saving changes.

Default Site Map index

A domain that does not have this configured will have the default Site Map Index:



```
<?xml version="1.0" encoding="UTF-8" ?>
<sitemapindex xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <sitemap>
    <loc>
      https://nws-titan-dev.titanclient.com/sitemap_1.xml
    </loc>
    <lastmod>2019-06-27T15:56:05:00</lastmod>
  </sitemap>
</sitemapindex>
```

DomainConfig Properties

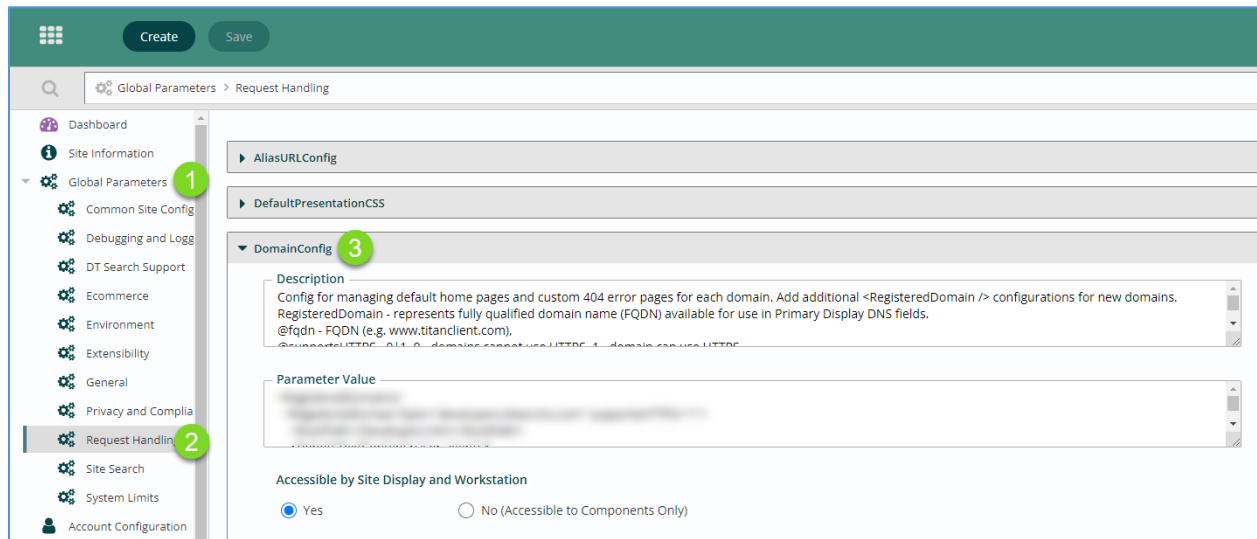
The **DomainConfig** Global Parameter under **Request Handling** has been updated to support the following optional XML fragment that goes under the root of the **RegisteredDomain** element:

```
<SiteMapIndexSettings>
  <IncludedNonContentSiteID>[siteid]</IncludedNonContentSiteID>
  <ExcludedSiteID>[siteid]</ExcludedSiteID>
</SiteMapIndexSettings>
```

Site Map Index XML Vocabulary

XML FRAGMENT	DESCRIPTION
SiteMapIndexSettings	Contains optional IncludedNonContentSiteIDs and ExcludedSiteIDs elements
IncludedNonContentSiteID	Child of SiteMapIndexSettings element. Contains the Internal SiteID value for all non-content Sites to be included in the Site Map Index for the domain
ExcludedSiteID	Child of SiteMapIndexSettings element. Contains the internal SiteID value for all sites to be excluded from the Site Map Index

Add Sites to the Site Map Index



1. Navigate to your Titan Administration Module.
2. Expand Global Parameters.
3. Select Request Handling.
4. Click to expand DomainConfig.

```
Parameter Value  
<RegisteredDomains>  
<RegisteredDomain fqdn="[redacted]" supportsHTTPS="1">  
  <RootPath>[redacted]</RootPath>  
  <RobotsTextContent>User-agent: *  
  Disallow: /Views/Display/Blocks  
  Disallow: /*?*PrintPage=yes*</RobotsTextContent>  
</RegisteredDomain>
```

6. Insert the following code before the `</RegisteredDomain>` code:

```
<SiteMapIndexSettings>  
  <IncludedNonContentSiteID>[siteid]</IncludedNonContentSiteID>  
</SiteMapIndexSettings>
```

```
Parameter Value  
<RegisteredDomains>  
<RegisteredDomain fqdn="[redacted]" supportsHTTPS="1">  
  <RootPath>[redacted]</RootPath>  
  <RobotsTextContent>User-agent: *  
  Disallow: /Views/Display/Blocks  
  Disallow: /*?*PrintPage=yes*</RobotsTextContent>  
  <SiteMapIndexSettings>  
    <IncludedNonContentSiteID>[siteid]</IncludedNonContentSiteID>  
  </SiteMapIndexSettings>  
</RegisteredDomain>
```

8. Add an `IncludedNonContentSiteID` element with the Internal Site Identifier for every file pile or data site you would like included in the Site Map Index for the domain:

```
<IncludedNonContentSiteID>6</IncludedNonContentSiteID>  
  
<IncludedNonContentSiteID>2</IncludedNonContentSiteID>
```

9. Click **Save** in the App Ribbon.
10. Then, click to **Refresh Site State**.

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
▼<sitemapindex xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  ▼<sitemap>
    ▼<loc>
      https://nws-titan-dev.titanclient.com/sitemap_1.xml
    </loc>
    <lastmod>2019-08-14T15:40-05:00</lastmod>
  </sitemap>
  ▼<sitemap>
    ▼<loc>
      https://nws-titan-dev.titanclient.com/sitemap_6.xml
    </loc>
    <lastmod>2019-08-14T15:40-05:00</lastmod>
  </sitemap>
  ▼<sitemap>
    ▼<loc>
      https://nws-titan-dev.titanclient.com/sitemap_9.xml
    </loc>
    <lastmod>2019-08-14T15:40-05:00</lastmod>
  </sitemap>
  ▼<sitemap>
    ▼<loc>
      https://nws-titan-dev.titanclient.com/sitemap_5.xml
    </loc>
    <lastmod>2019-08-14T15:40-05:00</lastmod>
  </sitemap>
  ▼<sitemap>
    ▼<loc>
      https://nws-titan-dev.titanclient.com/sitemap_2.xml
    </loc>
    <lastmod>2019-08-14T15:40-05:00</lastmod>
  </sitemap>
</sitemapindex>
```

Exclude Sites From the Site Map Index

Note: Typically, file piles and data sites can be excluded by not adding an `IncludedNonContentSiteID` element. Therefore, the `ExcludedSiteID` elements are typically only added for Content Sites that are assigned the Primary Display DNS for the registered domain, but you do not want to be returned in the Site Map Index for the domain.

1. Navigate to your Titan Administration Module > Global Parameters > Request Handling > DomainConfig.

```
Parameter Value
<RegisteredDomains>
  <RegisteredDomain fqdn="c[redacted]n" supportsHTTPS="1">
    <RootPath>/[redacted]</RootPath>
    <RobotsTextContent>User-agent: *
  Disallow: /Views/Display/Blocks
  Disallow: /*?*PrintPage=yes*</RobotsTextContent>
  <SiteMapIndexSettings>
    <IncludedNonContentSiteID>6</IncludedNonContentSiteID>
    <IncludedNonContentSiteID>9</IncludedNonContentSiteID>
    <IncludedNonContentSiteID>5</IncludedNonContentSiteID>
    <IncludedNonContentSiteID>2</IncludedNonContentSiteID>
  </SiteMapIndexSettings>
</RegisteredDomain>
```

3. Insert an `ExcludedSiteID` element for each Internal Site Identifier you would like to exclude from the domain Site Map index:

```
<ExcludedSiteID>[siteid]</ExcludedSiteID>
```

```
Parameter Value
<RegisteredDomains>
  <RegisteredDomain fqdn="c[redacted]" supportsHTTPS="1">
    <RootPath>/[redacted]</RootPath>
    <RobotsTextContent>User-agent: *
  Disallow: /Views/Display/Blocks
  Disallow: /*?*PrintPage=yes*</RobotsTextContent>
  <SiteMapIndexSettings>
    <IncludedNonContentSiteID>6</IncludedNonContentSiteID>
    <IncludedNonContentSiteID>9</IncludedNonContentSiteID>
    <IncludedNonContentSiteID>5</IncludedNonContentSiteID>
    <IncludedNonContentSiteID>2</IncludedNonContentSiteID>
    <ExcludedSiteID>6</ExcludedSiteID>
  </SiteMapIndexSettings>
</RegisteredDomain>
```

5. Click Save in the App Ribbon.
6. Then, click to Refresh Site State.

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```

<sitemapindex xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <sitemap>
    <loc>
      https://nws-titan-dev.titanclient.com/sitemap_1.xml
    </loc>
    <lastmod>2019-08-14T15:47:05:00</lastmod>
  </sitemap>
  <sitemap>
    <loc>
      https://nws-titan-dev.titanclient.com/sitemap_9.xml
    </loc>
    <lastmod>2019-08-14T15:47:05:00</lastmod>
  </sitemap>
  <sitemap>
    <loc>
      https://nws-titan-dev.titanclient.com/sitemap_5.xml
    </loc>
    <lastmod>2019-08-14T15:47:05:00</lastmod>
  </sitemap>
  <sitemap>
    <loc>
      https://nws-titan-dev.titanclient.com/sitemap_2.xml
    </loc>
    <lastmod>2019-08-14T15:47:05:00</lastmod>
  </sitemap>
</sitemapindex>

```

SiteMapConfig Global Parameter

To include data items as part of a Content Site Sitemap versus a separate one, you need to add a SiteMapConfig Site Parameter to the Content Site:

Parameter Name	Parameter Value
NWSTitanModulesTitleBarHeadingTag	h1
NWSTitanModulesMegaMenuRootLinkPara...	/PublicSite/OffNav/MegaMenus
NWSTitanModulesMegaMenuNoCacheList	<NoCacheLinkParameters><LinkParameter /></NoCacheLinkParameters>
NWSBlocksLazyLoadFreeform_LazyLoadIm...	1
SiteMapConfig	<SiteMapConfig><ExternalRoots><DocID>710</DocID></ExternalRoots></SiteMapConfig>

The structure is:

```
<SiteMapConfig><ExternalRoots><DocID>710</DocID></ExternalRoots></SiteMapConfig>
```

You can specify any docid you want and it will include that and all descendant pages in the site map of the Content Site you add the parameter to.