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|  | **FS – CIO**  **Release Notice**  **(6610-8)** | |  |
| May 6, 2020 | **FS CIO** | | RN-2020-01 |
| **Subject:** | | Forest Atlas Site | |
| **Purpose:** | | Update the forest atlas site [http://forest-atlas.fs.fed.us](http://forest-atlas.fs.fed.us/) | |
| **Support Contact:** | | Toly Zharkikh ([anatoliy.zharkikh@usda.gov](mailto:anatoliy.zharkikh@usda.gov)) | |
| **Application Sponsor:** | | FIA | |
| **OS Level:** | | Windows Server 2012 R2 | |
| **Mandatory:** | | yes | |
| **Required System Reboot:** | | no | |
| **Service Interruption:** | | No interruption | |
| **Affected Server Types:** | | ArcGIS server, IIS 8 | |
| **Server Team Implementing Update:** | | DCS Windows Team | |
| **Expected Completion Date:** | | Wednesday, May 13, 2020 | |
| **Environment:** | | VDC Windows Server 2012 R2 | |
| **SBR #:** | | Enter the Statement of Business Requirements number (if applicable) for this release. | |
| **CR #:** | | Number of the Change Request for this release. | |
| **CR Type:** | | Patch | |
| **If there are any problems installing this release, please contact the following people:** | | Toly Zharkikh ([anatoliy.zharkikh@usda.gov](mailto:anatoliy.zharkikh@usda.gov)) | |
| **General Overview** | | | |
| Update the url location of RDW\_FIA\_ForestAtlas map services to new location at [https://apps.fs.usda.gov/arcx/rest/services/RDW\_FIA\_ForestAtlas](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fapps.fs.usda.gov%2Farcx%2Frest%2Fservices%2FRDW_FIA_ForestAtlas&data=02%7C01%7C%7C2be9812f337847cc580e08d7f04991a0%7Ced5b36e701ee4ebc867ee03cfa0d4697%7C0%7C0%7C637242071080758025&sdata=THO1eFD36BsJqt0xHuoJUNcEUzQUwhfTpko4Uu8UnsM%3D&reserved=0). | | | |
| **Prerequisites** | | | |
| 1. IIS installed 2. Website is installed and IIS is configured to display the site through [http://fsxrndx0200.edc.ds1.usda.gov](http://fsxrndx0200.edc.ds1.usda.gov/) (dev), <http://fsxrndx0199.edc.ds1.usda.gov/> (test), <http://fsxrndx0198.edc.ds1.usda.gov/> (production) 3. 65MB of free space | | | |

**Source Code Repository**

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| **Source Control Location(s)** | **tag** |
| https://code.fs.usda.gov/azharkikh/forest-atlas | github |

**Definitive Media Library Information**

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| **Package Location(s)** |
| <https://artifactory.fdc.fs.usda.gov/artifactory/application-release-local/gov/usda/fs/busops/GTAC/forest-atlas/forest-atlas.2.1.27.zip> |

**Java Applications**

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| **Resources – list your resources here** | | **Comments** |
| **Example – Database Connection #1** | Name:  URL:  Factory:  Type: | **N/A** |

**SECTION I: Install Instructions**

The FS-CIO is currently automating much of its provisioning and installation procedures thru the use of DevOps processes and tools. For information regarding if your application can leverage this approach, please see your CIO Technical Account Manager (TAM) or Project Manager. The DevOps teams are led by Zahid Chaudhry, Branch Chief CIO-Enterprise Application Development and Randall Stone, Branch Chief CIO-Data Center Services.

DevOps installation

Application is interpreted – no compilation necessary

Manual installation

1. Create a backup
   1. If a folder E:\inetpub\wwwroot-bak already exists, delete it
   2. Rename folder E:\inetpub\wwwroot to wwwroot-bak
   3. Create a new empty folder E:\inetpub\wwwroot
2. Download zip file from <https://artifactory.fdc.fs.usda.gov/artifactory/application-release-local/gov/usda/fs/busops/GTAC/forest-atlas/forest-atlas.2.1.27.zip>
3. Extract the zip file to E:\inetpub\wwwroot\

**SECTION II: Tivoli Install Instructions**

DevOps installation – **not applicable**

Manual Installation - **not applicable**

**SECTION III: Validation Steps**

Do one of the following depending on which server you are on:

**Dev**: Open a browser, put <http://fsxrndx0200.edc.ds1.usda.gov/forest-atlas/shapes-forest-harvest.html> in the address, scroll down to the 3rd paragraph in the left sidebar, and see if the map comes up.

**Test**: Open a browser, put http://fsxrndx0199.edc.ds1.usda.gov/forest-atlas/shapes-forest-harvest.html in the address, scroll down to the 3rd paragraph in the left sidebar, and see if the map comes up.

**Production**: Open a browser, put http://fsxrndx0198.edc.ds1.usda.gov/forest-atlas/shapes-forest-harvest.html in the address, scroll down to the 3rd paragraph in the left sidebar, and see if the map comes up.

**SECTION IV: Backout Instructions**

1. Delete the folder E:\inetpub\wwwroot
2. Rename the folder E:\inetpub\wwwroot-bak to E:\inetpub\wwwroot