TM1 Migration Plan

Before use, please update this plan to reflect your specific TM1 servers and models. No guarantee or warranty is included with this list. Enjoy!

|  |  |  |
| --- | --- | --- |
| Date: |  | |
| Prepared By: |  | |
| Migration Purpose: |  | |
| Migration Method (select): | 1. Selected Files Only from Source to Target | 1. All Files from Source and Put Back Data in Target |

**For detailed instructions on migration of TM1 from Dev to Test to Prod, please see the blog post** [**https://www.exploringtm1.com/ultimate-guide-migrating-tm1-development-production/**](https://www.exploringtm1.com/ultimate-guide-migrating-tm1-development-production/)

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Source** | **Target 2** | **Target 2** |
| Server: |  |  |  |
| Model: |  |  |  |
| Completed By: |  |  |  |

| **Ref** | **Task Description** | **Time (mins)** | **Source Complete** | **Target 1 Complete** | **Target 2 Complete** |
| --- | --- | --- | --- | --- | --- |
|  | Advise Users that the TM1 servers are to be taken down for maintenance. | 1 |  |  |  |
|  | On the **Source** server, run the TM1 Process “zInfocube.Backup” to save all in memory data to disk and then backup the entire model. Wait until the zip process has completed by checking the backup target folder. | 2 |  |  |  |
|  | Create a folder called TM1Models\Migrate\*modelname*\_YYYYMMDD\_HHMM on the ***Source*** server | 1 |  |  |  |
|  | Stop “IBM Cognos TM1 Server – *modelname*” Service on source server | 2 |  |  |  |
|  | Copy required files from E:\TM1Models\ *modelname*\Data to the *modelname*\_YYYYMMDD\_HHMM folder (i.e. on the same server) | 5 |  |  |  |
|  | Zip the *modelname*\_\_YYYYMMDD\_HHMM folder | 1 |  |  |  |
|  | Restart “IBM Cognos TM1 Server – *modelname*” Service on source server | 5 |  |  |  |
|  | On the Target server, run the TM1 Process “zInfocube.Backup” to save all in memory data to disk and then backup the entire model. Wait until the zip process has completed by checking the zip file size in the backup target folder. | 2 |  |  |  |
|  | Stop “IBM Cognos TM1 Server - *modelname*” Service on the Target server | 2 |  |  |  |
|  | If you are copying the **entire** **Source** Data folder, then on the **Target** server copy all objects from the Target Data folder that need to be kept. This includes all .cub files (because they contain the data) and any .dim files that are modified by users (e.g. the project dimension set). |  |  |  |  |
|  | Copy the zip from the Source Migrate\ *modelname* folder to the Target Migrate\ *modelname* folder | 1 |  |  |  |
|  | Unzip the zip file on the Target server | 1 |  |  |  |
|  | If you are copying the **entire Source** Data folder, then delete the contents of the **Target** Data folder (not the folder itself). |  |  |  |  |
|  | Copy files from the Target Migrate folder to E:\TM1Models\ *modelname*\Data | 1 |  |  |  |
|  | Restart service “IBM Cognos TM1 Server - *modelname*” on Target | 5 |  |  |  |
|  | Login to TM1 and check the model has started correctly (it will take a few minuted longer than just the Windows Service). | 5 |  |  |  |
|  | Advise Users that the model is now available again | 1 |  |  |  |

If the Framework Manager model has also changed, then that needs to be migrated as well.

Please note below any other changes that are required. These could be, for example, files that need to be deleted from the target server, changes to scripts or notes about what to do to the contents of cubes after migration (e.g. the System cube), or that the FM model also needs to be migrated.