Guideline for Ambience 4.x Server Migration

This migration document is based on non-customized Ambience Server installations. The steps are based on migration within the 4.x versions.

Important steps before migrating to the new Ambience 4.x instance.

- 1. The Ambience server license can be redeployed as long as it is based on the major version, e.g. 4, and the license has not expired.
- 2. Login to the Domain Manager on the new Ambience instance and replicate the repository, stores and file systems on the current version in the new Ambience Server instance.

+ → C (0) localhost:80)80/elx/dm/eno/ir	idex.html#repository		
Configuration	Users	Repository	Licence		
Add File Store Ad	dd S3 Store A	dd FileSystem			Refrest
Stores					
Name	Туре	Description			
QA-Test	File	tEst openjdk ve	rsion "11.0.1" 2018-10-16		Compact
files	File	Server-based u	ser files store		Compact
samples	File	Server-based s	amples file store		Compact
temp	File	Server-based te	emporary file store		Compact
ileSystems					
Name			Store	Indexable	
ElixirSamples			samples		Delete
Public			files		Delete Index
QA_Samples			QA-Test		Delete Index
Qualifying_test			QA-Test		Delete
Temp			temp		Delete
User			files	v	Delete
			Elixir Technology	Documentation Support	
2016 Elixir Technol	ogy Pte Ltd				Version: 4.3.0 [jon-20161006-1333

For example, the current version of Ambience has a Store name "QA-Test" and the file path is './data/dacapo/eno/repository-QA'. Copy the path of the stores and the file system names and set them up on the new Ambience instance. Note that the names of the file systems are case sensitive and they have to be exactly the same.

← → C () localhost:8080/elx/dm/eno/index.html#repository								
≘ Ambience Domain Manager								
eno								
Configuration	Users	Repository	Licence					
Add File Store Ad	id S3 Store A	Add File System				Ref	resh	
	Name: QA-	Test						
D	escription: tEs	t openjdk version	"11.0.1" 2018-10-16					
	Path: ./da	ata/dacapo/eno/re	pository-QA					
						Ok Ca	incel	
			Elixir Technology Docu	mentation Suppor	t			
© 2016 Elixir Technol	ogy Pte Ltd					Version: 4.3.0 [jon-20161006-13	33358]	

3. Login to the Domain Manager of the current Ambience instance and export the relevant configurations, e.g. usergroupdb, password-policy and user access rights.

← → C (① localhost:8080/elx/dm/eno/index.html#configuration						
≌ Ambience Domain Manager						
eno						
Configuration Users Repository Licence						
≌ ≡ module usergroupd o	Refresh					
0						
🗀 anon						
Gamma function						
🗀 group						
🗀 Idap						
C membership	^					
assword-policy	Validate JSON Validate XML Save					
🗀 user	Add Child Danama Dalata Evnart Imnart					
🗀 user-config-defaults	Aud Child Rename Delete 2101 Import					
Elb	ir Technology Documentation Support					
© 2016 Elixir Technology Pte Ltd	Version: 4.3.0 [jon-20161006-133358]					

Go to the Domain Manager of the new Ambience instance and import the configurations exported from the current instance. Ensure each configuration is imported under the same node that it was exported from.

Refer the URL for more information on the Domain Manager configurations: http://docs.elixirtech.com/Ambience/4.0.0/Domain/html-multi/ch02.html#d0e199

- 4. Go to the \lib directory of the current Ambience instance and copy the JDBC drivers, if any, to the new Ambience instance.
- 5. DO NOT copy and overwrite configuration files in the current Ambience /config over to the new Ambience /config path as this may prevent the new Ambience instance from starting up correctly. Instead, copy each piece of configuration information from the old configuration file in the current version the new configuration file in the new version. Same applies to any configuration changes made to the files in the /jetty directory.
- 6. Proceed to the next section to migrating the existing report templates and data sources from the current to the new Ambience Server instance.

Option 1: Exporting and Importing the File System from Elixir Designer

1. Launch the Elixir Ambience Designer, connect to the existing Ambience instance, and export the required file systems to .tgz files.



2. After exporting all the required file systems as .tgz files connect to the new Ambience instance via the designer and import these .tgz files to the same file system. Ensure that the file paths and mappings are identical to those in the current Ambience instance.

Option 2: Backup and Restore File System from the Web Admin Console

- 1. Login to current Ambience server as admin.
- 2. Under the Repository tab click in the directory to be exported.

← → C (O localhost:8080/elx/do/eno/po/index.html#repository								
≘ Ambience									
no									
Overview	Create	Repository	Search	Schedule	Logs	Admin			
≙ ≌									Refre
ElixirSamples	3								
Dublic									
QA_Samples	1								
Qualifying_te	st								
🗀 Temp									
🗀 User									

3. Click on the Backup option on the right. This automatically creates a backup folder in Elixir Ambience installation directory. (It's is best practice to do this for all the directories.)

\leftrightarrow \rightarrow G	← → C () localhost:8080/elx/do/eno/po/index.html#repository								
Ambience									
eno									
Overview	Create	Repository	Search	Schedule	Logs	Admin			
∆ ≌ 🚞 QA_	Samples						Refresh		
<u> </u>							Drop files here		
ActionBar									
🗀 AdHocDash	board								
AdhocReport	rt						Add Folder		
Bizinsights							Access Control		
🗀 DS							Rename		
DocX							Index		
🗀 Form							Restore		
🗀 Мар									

	Name	 Date modified 	Туре	Size		
	📙 backup	4/1/2019 3:26 PM	File folder			
	🔄 bin	4/2/2019 2:31 PM	File folder			
	📊 data	4/5/2019 10:34 AM	File folder			
	🔄 etc	4/1/2019 2:38 PM	File folder			
	📑 init	4/1/2019 2:39 PM	File folder			
	🔜 jetty	4/1/2019 2:39 PM	File folder			
	📑 lib	4/3/2019 3:18 PM	File folder			
	🔄 licenses	4/1/2019 2:39 PM	File folder			
	🔜 log	4/5/2019 10:16 AM	File folder			
ľ.	nisc 🔤	4/1/2019 2:39 PM	File folder			
	🔄 web	4/1/2019 2:39 PM	File folder			
	📄 config	4/1/2019 2:38 PM	File	1 KB		
	📤 elx-stub	4/1/2019 2:38 PM	Executable Jar File	8 KB		
rAı	mbience-4.3.0 → backup →	eno > 2019 :	> 04 > 04			
	Name		Date mo	odified	Туре	Size
	4. 2019-04-04_113543-QA	Samples-full	4/4/201	9 11:35 AM	WinZip File	18,886 KB

- 4. Copy and paste the whole backup directory (shown above) to the new Ambience instance. Restart the Ambience instance if it is already running.
- 5. Login to the new Ambience instance and go to the Repository tab. Click on the directory followed by the 'Restore' option on the right. You should see the date and timestamp of the backup that was copied over from the current instance.

← → C (i) localhost:8080/elx/do/eno/po/index.html#repository									
Ambience									
eno									
Overview Create Repository	Search Schedule	Logs	Admin						
△ ≌ ÈQA_Samples			2019-04-04 11:35:43 Refresh 2018-10-22 15:33:13 2018-10-16 11:02:38						
ActionBar			2018-08-14 17:31:20 2018-04-16 12:22:01 2018-03-09 10:04:39						
AdhocDashboard			Add Fold 2018-02-27 16:07:46 2018-01-29 10:25:13 Upload 2017-06-19 14:19:17						
Bizinsights			Access C 2017-06-16 15:35:18 2017-06-14 10:51:59 Rename, 2017-06-12 18:40:03						
DS			2016-12-01 16:55:06 2016-07-25 16:32:22 2016-03-24 11:47:06						
Game Form			2016-03-18 18:31-29 Restore: 2019-0-03-18 11:34:04 2019-01-01 11:35-04 From: 2019-01-04 11:35-04						
Map			Dk Cancel						