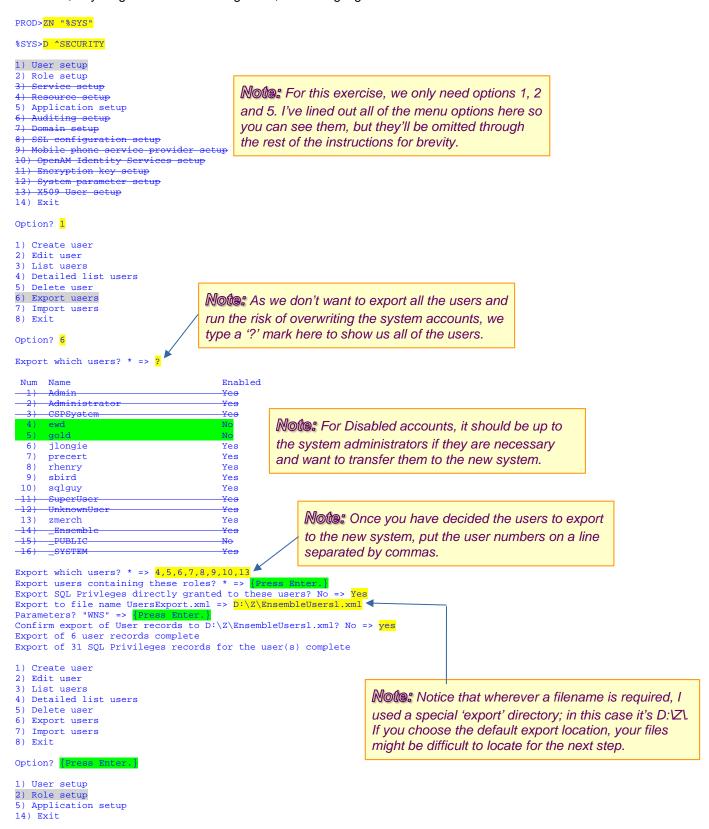
<u>Transferring Users, Roles, Applications and Tasks from Ensemble</u> 2012 to HealthShare 2017.

Step 1: Export Users, Roles and Applications.

On your Ensemble 2012 system, go into the programmer prompt and follow the script below. User Entries are highlighted in Yellow, anything lined out is to be ignored, Green highlights and text boxes are notes.



```
1) Create role
2) Edit role
3) List roles
4) Detailed list roles
  Delete role
6) Export roles
                                   Note: We'll need to follow the same selection
7) Import roles
8) Exit
                                   method we did with the users above for the next
Option? 6
                                    two sections.
Export which roles? * => ?
 Num Name
                                     Description
      &Λ11
                                     The Super-User Role
      %DB_%DEFAULT
                                     R/W access for this resource
      *DB_CACHE
                                     R/W access for this resource
      %DB_CACHEAUDIT
                                     R/W access for this resource
      %DB_CACHELIB
                                     R/W access for this resource
      *DB_CACHESYS
                                     R/W access for this resource
     *DB_CACHETEMP
                                     R/W access for this resource
     *DB_DOCBOOK
                                     R/W access for this resource
     *DB_ENSDEMC
                                    R/W access for this resource
10)
     R/W access for this resource
11) %DB_ENSLIB
                                     R/W access for this resource
12)
    *DB_SAMPLES
                                     R/W access for this resource
13) %DB_USER
                                     R/W access for this resource
    <del>%Developer</del>
                                     A Role owned by all Developers
                                     Ensemble Administrator
15) %EnsRole Administrator
-16) %EnsRole Developer
                                     Ensemble Developer
                                                              Note: Anything that starts with a % sign can be
17)
     %EnsRole_Monitor
                                     Ensemble Monitor
                                                               safely ignored; any user defined roles will probably
<del>18)</del>
     %EnsRole_Operator
                                     Ensemble Operator
19)
      %EnsRole_RulesDeveloper
                                     Ensemble Rules Developer
                                                              be at the end of the list.
20)
      %EnsRole_WebDeveloper
                                     Ensemble Web Developer
      %Manager
                                     A role for all System Manage
22)
      *Operator
                                     System Operators
                                     Role for SOL access
      %SOL
 24) FileManAccess
                                    Role for SOL access
Export which roles? * => 24
Export roles containing these resources? * => {Pr
Export SQL Privleges directly granted to these roles? No => yes
Export of 1 role records complete
1) Create role
2) Edit role
3) List roles
4) Detailed list roles
5) Delete role
6) Export roles
7) Import roles
8) Exit
Option? {Press Enter.
1) User setup
2) Role setup
5) Application setup
14) Exit
Option? 5
1) Create application
2) Edit application
3) List applications
4) Detailed list applications
5) Delete application
6) Export applications
7) Import applications
8) Exit
Option? 6
Export which applications? * => ?
                                     Enabled
 Num Name
      /csp/absp
  1)
                                     Yes
  2)
      /csp/ccdap50
                                     Yes
      <del>/csp/ensdem</del>
                                     Yes
      /csp/ensemble
                                     Yes
  5)
      /csp/p50
                                     Yes
  6)
      /csp/pc
                                     Yes
```

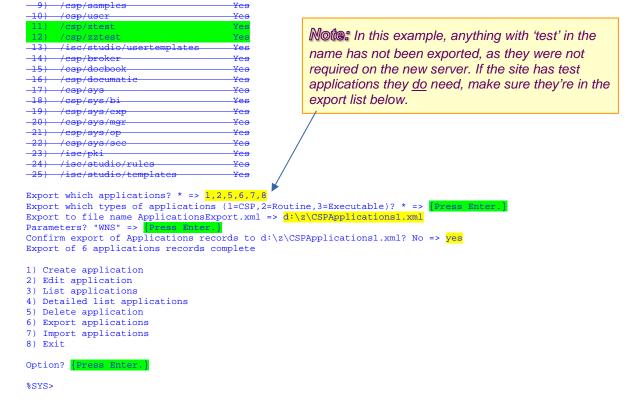
Option? 2

/csp/precert

8) /csp/qgld

Yes

Yes



Step 2: Export Ensemble user tasks:

While you're in the programmer prompt, export your Ensemble tasks via the Global Output functionality:

```
Device: D:\Z\TaskExport1.GOGEN

Parameters? "WNS" => WNSV Global ^SYS("Task", "TaskD") (10bal ^SYS("Task", "TaskD", 1000:99999 Global ^SYS("Task", "TaskI",,,1000:99999 Global ^SYS("Task", "TaskI",,)1000:99999 Global ^SYS("Task", "TaskI",)1000:99999 Global ^SYS("Task", "TaskI",,)1000:99999 Global ^SYS("Task", "TaskI", "TaskI",
```

Step 3: Transferring files to new HealthShare 2017 server.

Copy the four files that you created above (in this case, it's: <u>D:\Z\EnsembleUsers1.xml</u>, <u>d:\z\EnsembleRoles1.xml</u>, <u>d:\z\EnsembleRoles1.xml</u> and <u>d:\z\TaskExport1.GOGEN</u> – your location and filename may be different) to the new HealthShare server. If you did create a special export directory (in my example, D:\z\), it would be recommended to recreate that same directory on the new server if possible.

Step 4: Importing the Users, Roles and Applications into the new server.

On your HealthShare 2017 system, go into the programmer prompt and follow the script below. It will look quite similar to the script above.

```
PROD>ZN "%SYS"

%SYS>D ^SECURITY

1) User setup
2) Role setup
5) Application setup
14) Exit

Option? 1

1) Create user
2) Edit user
3) List users
4) Detailed list users
5) Delete user
6) Export users
7) Import users
8) Exit
```

```
Option? 7
Import from file name UsersExport.xml => D:\Z\EnsembleUsers1.xml
Parameters? "R" => {Press
File D:\Z\EnsembleUsers1.xml contains the following security records:
O Application security records
0 Domain security records
0 Event security records
0 OpenAMIdentityService security records
0 PhoneProvider security records
O Resource security records
0 Role security records
                                                Note: The green highlighted lines here are just
 SSLConfig security records
                                                letting you know what records were found in
O Service security records
                                                the .XML file. Take note of these numbers, you'll
0 System security records
                                                need them below.
0 X509Credential security records
0 X509User security records
Import ALL security records? Yes => yes
Confirm import of security records from D:\Z\EnsembleUsers1.xml? No => yes
Imported 0 Application security records
Imported 0 Domain security records
Imported 0 Event security records
Imported 0 OpenAMIdentityService security records
Imported 0 PhoneProvider security records
Imported 0 Resource security records
Imported 0 Role security records
                                                Note: This section shows you what information
Imported 0 SSLConfig security records
                                                was actually imported into HealthShare. It's rare,
Imported 0 Service security records
                                                but if the import numbers here don't match the
Imported 0 System security records
                                                contents reported just above, you may want open a
Imported 0 X509Credential security records
                                                help desk ticket.
Imported 0 X509User security records
Import complete
1) Create user
2) Edit user
List users
4) Detailed list users
5) Delete user
6) Export users
7) Import users
8) Exit
Option? {Pr
1) User setup
2) Role setup
5) Application setup
14) Exit
Option? 2
1) Create role
2) Edit role
3) List roles
4) Detailed list roles
5) Delete role
6) Export roles
7) Import roles
8) Exit
Option? 7
Import from file name RolesExport.xml => d:\z\EnsembleRoles1.xml
Parameters? "R" => {Pre
File d:\z\EnsembleRoles1.xml contains the following security records:
O Application security records
O Domain security records
0 Event security records
0 OpenAMIdentityService security records
O PhoneProvider security records
O Resource security records
0 SQLPrivileges security records
0 SSLConfig security records
O Service security records
0 System security records
0 User security records
0 X509Credential security records
```

0 X509User security records

```
Import ALL security records? Yes => Yes
Confirm import of security records from d:\z\EnsembleRoles1.xml? No => yes
Imported 0 Application security records
Imported 0 Domain security records
Imported 0 Event security records
Imported 0 OpenAMIdentityService security records
Imported 0 PhoneProvider security records
Imported O Resource security records
Imported 1 Role security records
Imported 0 SQLPrivileges security records
Imported 0 SSLConfig security records
Imported 0 Service security records
Imported 0 System security records
Imported 0 User security records
Imported 0 X509Credential security records
Imported 0 X509User security records
Import complete
1) Create role
2) Edit role
3) List roles
4) Detailed list roles
5) Delete role
6) Export roles
7) Import roles
8) Exit
Option? {Press Enter.
1) User setup
2) Role setup
5) Application setup
14) Exit
Option? 5
1) Create application
2) Edit application
3) List applications
4) Detailed list applications
5) Delete application
6) Export applications
7) Import applications
8) Exit
Option? 7
Import from file name ApplicationsExport.xml => d:\z\CSPApplications1.xml
Parameters? "R" => { Press Enter
File d:\z\CSPApplications1.xml contains the following security records:
0 Domain security records
0 Event security records
0 OpenAMIdentityService security records
0 PhoneProvider security records
0 Resource security records
O Role security records
O SOLPrivileges security records
0 SSLConfig security records
O Service security records
0 System security records
0 User security records
0 X509Credential security records
0 X509User security records
Import ALL security records? Yes => Yes
Confirm import of security records from d:\z\CSPApplications1.xml? No => yes
Imported 0 Domain security records
Imported 0 Event security records
Imported 0 OpenAMIdentityService security records
Imported 0 PhoneProvider security records
Imported 0 Resource security records
Imported O Role security records
Imported 0 SQLPrivileges security records
Imported 0 SSLConfig security records
Imported 0 Service security records
Imported 0 System security records
Imported 0 User security records
Imported 0 X509Credential security records
Imported 0 X509User security records
```

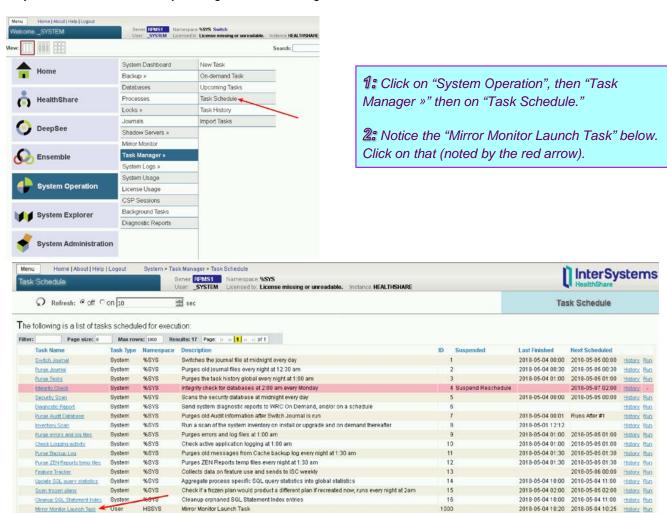
1) Create application
2) Edit application
3) List application
4) Detailed list applications
5) Delete application
6) Export applications
7) Import applications
8) Exit

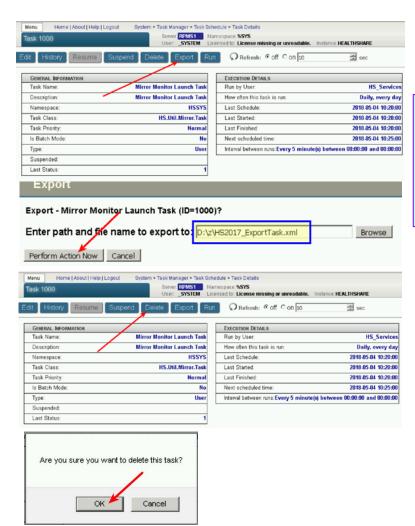
Option? Press Enter
1) User setup
2) Role setup
5) Application setup
14) Exit

Option? Press Enter

Step 5: Removing the default user task in HealthShare.

On your HealthShare 2017 system, go into the Management Portal and remove the one default user task found there.





In the "Task Details" page, click the Export Button (noted by the red arrow).

4: Type in the name of the file you wish to save the exported task to (blue box with yellow highlight) and then click the "Perform Action Now" button (noted by the red arrow).

5. Back in the "Task Details" page, click the Delete Button (noted by the red arrow).

6: At the "Are you sure..." prompt, click "OK."

Step 6: Import your existing user tasks in HealthShare.

On your HealthShare 2017 system, go into the Command Prompt and import your existing user tasks.

PROD>ZN "%SYS"

%SYS>D ^*GIGEN

Device: D:\Z\TaskExport1.GOGEN
Parameters? "R" => RV

Transfer entire set of files? No=> Y

Transferring files on May 04 2018 at 10:18 AM
From global ^SYS("Task","TaskD")

To global ^SYS("Task","TaskD")

Plansfer completed

Transferring files on May 04 2018 at 10:18 AM
From global ^SYS("Task","TaskD",1000:99999

To global ^SYS("Task","TaskD",1000:99999

Transferring files on May 04 2018 at 10:19 AM
From global ^SYS("Task","TaskI","","",1000:99999

To global ^SYS("Task","TaskI","","",1000:99999

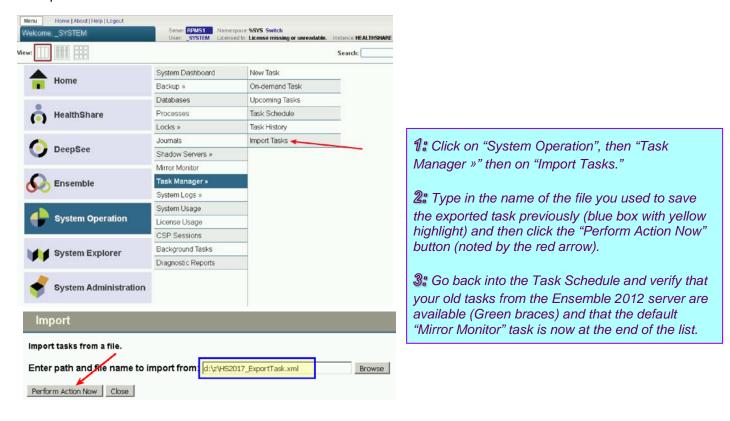
To global ^SYS("Task","TaskI","","",1000:99999

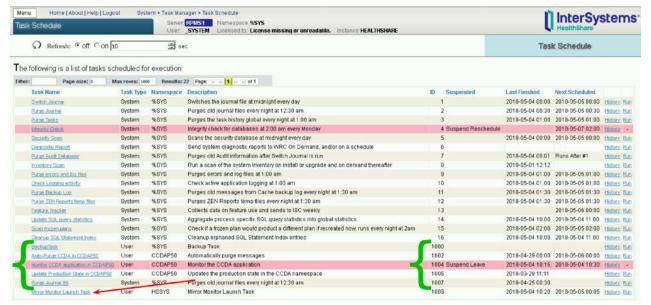
Note: Be very sure to type in "RV" at the Parameters line. The 'V' is necessary for this to be successful.

Note: Verify that there are three (3) "Transfer Completed" lines, and that the last line states "Done for this set of files." If there are any errors, you might want to open a help desk ticket.

Step 7: Import the original default user tasks back into HealthShare.

On your HealthShare 2017 system, go into the Management Portal and import the original default user task we exported in Step 5.





Tasks should be complete.

Keep an eye on the tasks over the next week or two and verify that the original tasks are running correctly on the new HealthShare server. If anything seems amiss, you might wish to put in a help desk ticket.