Aurora Migration Tool.doc

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AURORA MIGRATION TOOL UTILITY

The Aurora Migration Tool is a utility that migrates System VII or Vantage site data to Aurora. As the Migration Tool does not migrate the full System VII or Vantage database, refer to the Migration Table section below for an outline of data that is migrated. Before you start the migration procedure, Keyscan recommends that you review all the information. If your System VII or Vantage sites have elevators, ensure that you review System VII/Vantage Elevator Groups immediately below.

System VII/Vantage Elevator Groups

System VII and Vantage have specific door groups and specific elevator groups whereas in Aurora groups are non-specific and can be assigned to doors or elevators. The Aurora Migration Tool transfers System VII and Vantage door groups to the corresponding group numbers in Aurora. However, please note the following about how the Aurora Migration Tool transfers System VII or Vantage elevator groups to the Aurora database.

- First, only active System VII or Vantage elevator groups are transferred. This always includes elevator groups #001 to #016 which are active by default in System VII and Vantage.

- Second, all inactive System VII or Vantage elevator groups are not transferred.

- Third, the System VII or Vantage elevator groups are placed in a contiguous block with the highest numbered elevator group assigned to Aurora group # 511.

The following three examples demonstrate how the Aurora Migration Tool transfers System VII or Vantage elevator groups and re-assigns them to Aurora groups.

Examples

Elevator Groups #001 to #016 Only (Active by default)

By default, elevator groups 001 to 016 are active in System VII and Vantage and are migrated regardless of whether sites have or do not have elevators.

System VII or Vantage	Aurora
Elevator Group	**Group**
#001	#496
#002	#497
#003	#498
#004	#499
#005	#500
#006	#501

#007	#502
#008	#503
#009	#504
#010	#505
#011	#506
#012	#507
#013	#508
#014	#509
#015	#510
#016	#511

Active Elevator Groups Higher Than Elevator Group #016

In this example the site from System VII or Vantage has 24 elevator groups - #001 to #024 - that are all active. You will notice that the System VII/Vantage elevator group #030, the highest numbered elevator group, is assigned to group # 511 in Aurora. Note how the remaining elevator groups are assigned as shown in the table.

System VII or Vantage		Aurora
Elevator Group	**Status**	**Group**
#001	Active by default	#488
#002	Active by default	#489
#003	Active by default	#490
#004	Active by default	#491
#005	Active by default	#492
#006	Active by default	#493
#007	Active by default	#494
#008	Active by default	#495
#009	Active by default	#496
#010	Active by default	#497

#011	Active by default	#498
#012	Active by default	#499
#013	Active by default	#500
#014	Active by default	#501
#015	Active by default	#502
#016	Active by default	#503
#017	Active	#504
#018	Active	#505
#019	Active	#506
#020	Active	#507
#021	Active	#508
#022	Active	#509
#023	Active	#510
#024	Active	#511

Active and Inactive Elevator Groups Higher Than Elevator Group #016

In this example, the site from System VII or Vantage has 24 elevator groups - #001 to #024.

It is important to note that the inactive elevator groups - #019, #020 and #023 - are not transferred during the migration. This applies to all inactive elevator groups.

Only active elevator groups are transferred and assigned an Aurora group number.

The System VII/Vantage elevator group #024, the highest numbered elevator group, is assigned to group # 511 in Aurora. The remaining active elevator groups are assigned to groups as shown in the table.

System VII or Vantage		Aurora
Elevator Group	Status	Group
#001	Active by default	#491
#002	Active by default	#492

#003	Active by default	#493
#004	Active by default	#494
#005	Active by default	#495
#006	Active by default	#496
#007	Active by default	#497
#008	Active by default	#498
#009	Active by default	#499
#010	Active by default	#500
#011	Active by default	#501
#012	Active by default	#502
#013	Active by default	#503
#014	Active by default	#504
#015	Active by default	#505
#016	Active by default	#506
#017	Active	#507
#018	Active	#508
#019	Inactive	not transferred
#020	Inactive	not transferred
#021	Active	#509
#022	Active	#510
#023	Inactive	not transferred
#024	Active	#511

After performing the migration, Keyscan recommends that you review the Aurora groups to note the re-assignment of your System VII or Vantage elevator groups. If you intend exporting your card holder records from System VII or Vantage and import them to Aurora, Keyscan strongly advises that you observe the following general procedures to retain accurate group access in Aurora for elevators.

Procedure

Preparing Elevator Groups Before Importing Card Holder Records

First

In System VII or Vantage, make all required groups with card assignments active. Ensure that the combined number of active door groups and active elevator groups does not exceed 511.

- Use System VII's or Vantage's Search Access Card Holders screen for verifying groups with card assignments for door and elevator groups
- Keyscan suggests printing a listing of the System VII or Vantage Door Groups, especially the Elevator Groups

Second

 Run the Aurora Migration Tool to transfer the System VII or Vantage data to Aurora.

Third

From an Aurora Client, open the Group Setup screen and notate, including the number on the left, the Aurora group assignments of the migrated System VII or Vantage elevator groups.

- Tip - you can make screen captures of the Group Setup screen by holding down the Ctrl key + the PrtScn key and copy to blank pages in Word or other similar program and print the Word document.

Fourth

From System VII or Vantage use the export function from the Search Access Card Holder screen. Ensure that you select the Find All cards before the export begins.

Fifth - Important

Using Microsoft Excel or a similar type spreadsheet application, open the CSV file that was created in the preceding step. Review the System VII or Vantage elevator groups with the Aurora groups. Under the applicable ElevatorGroupNumber columns change the System VII or Vantage elevator group numbers to the Aurora group numbers for each card holder record in the CSV file.

Sixth

From Aurora, import the CSV file using the Import People function accessed from the Manage People button.

Migration Table

Select the link below to view a table that outlines the data that is migrated from System VII or Vantage to Aurora.

System VII/Vantage to Aurora Data Migration

System VII / Vantage	Aurora

From Screen / Fields		To Screen / Fields
M - indicates migration; **MM** - indicates merged migration; **X** - indicates no migration		
Site Information	**M**	**Site Information Setup**
Site Name		Name
Site Location to Site Comments		Description / Site Notes
All other information not migrated		
Site Unit Setup	**M**	**Hardware Setup**
All settings with the following alterations:		
Modem communication		Converted to serial communication
Serial # (five characters)		Serial # (converted to seven characters)
Network		Defaulted to communication port 3001
Door Groups **Elevator Groups**	**MM**	**Groups**
By default, elevator groups 001 to 016 are active in System VII and Vantage and are migrated regardless of whether sites have or do not have elevators. If combined active door group names and elevator group names exceed 511, you are prompted the total exceeds the supported maximum. You must delete the necessary number of group names to comply with the supported maximum.		The migration tool only transfers active elevator groups. Inactive elevator groups are not transferred. The highest numbered active elevator group is assigned to group # 511. See above for examples of System VII/Vantage elevator group migration.
Door Time Zones **Elevator Time Zones**	**MM**	**Schedules**
If site has elevator TZs otherwise elevator TZ migration not applicable.		

Unnamed schedules inside time zones are nested inside the Aurora schedule		
If combined named door and elevator time zones exceed 254, you are prompted the total exceeds the supported maximum. You must delete the necessary number of time zones to comply with the supported maximum.		
Card Holder - Telephone # to Barcode	**M**	**Optional Fields Management - Site Optional Fields**
Optional Card Holder Information	**M**	**Optional Fields Management - Site Optional Fields**
Visitor Management - Visitor Field Names	**M**	**Optional Fields Management - Site Optional Fields**
Excludes First Name (Card Field #1) and Last Name (Card Field #2)		
Card Holders	**M**	**Optional Fields Management - Site Optional Fields**
The following fields become merged into Aurora's Optional Fields:		
Telephone Number		
Telephone Extension		
Fax Number		
Email Address		
Card Location		
Parking Spot #		

Car Plate #		
Bar Code		
Accessibility Feature	**M**	**Edit Person**
This feature becomes Extended Entry in Aurora		
The following data are not migrated:		
Photo Badge Templates	X	
Map Templates	X	
CCTV Integration	X	
DSC Integration	X	
System User Information	X	
Reports	X	
Email & SMTP	X	
Registration	X	
Visitor Records & Visit History	X	
Alarm Priorities	X	
Alarm Watch	X	

Before You Start

You must have installed and registered Aurora before you start the Migration Tool.

You require either the System VII software serial number, which starts with the prefix SEV150, or the Vantage software serial number, which starts with the prefix VAN150. Serial numbers are listed on the Registration screen in the respective System VII or Vantage Client module. When entering the System VII or Vantage software serial number in the Aurora Migration Tool interface screen, insert a hyphen between each block of alpha/numeric characters as illustrated in the examples below. The software serial number is case sensitive.

Examples of Software Serial Numbers

- System VII: SEV150-12345-67890-12345-67890

- Vantage: VAN150-12345-67890-12345-67890

Keyscan recommends running the Migration Tool from the server/workstation with either the Aurora database or an Aurora Client. If not, you must specify the server/workstation with the Aurora database server on the main installation screen from the Aurora Installation DVD.

Ensure the server/workstation running the Migration Tool has a valid network path to the server with the System VII or Vantage database, whichever is being migrated.

Your Aurora login account requires the User Type set on Master in the Manage System User screen.

Procedures

Steps to Migrate System VII or Vantage to Aurora

1. Insert the Aurora Installation DVD in the DVD or CD-ROM drive.

2. Navigate to the Aurora Migration Tool folder and open the utility by double clicking on the Migration Tool.exe file.

3. From the Migration Tool Log In screen, enter your Aurora user name.

    - If you have an Active Directory license, you are exempt from the logging on the Migration Tool. Go to step 7.

4. Enter your password.

5. Click on the Login button.

6. When you see Login successful opposite the Login button, select the Next button.

7. From the Migration Tool screen, below Select the Keyscan System Type, System VII is pre-selected by default. If you are migrating System VII data, go to the next step; if you are migrating Vantage data, click in the radio button to the left of Vantage.

8. Below Select the database location - System VII or Vantage - click in the radio button at the left of one of the following options depending on where the System VII or Vantage database is located:

    - Use this server - if this server has the System VII or Vantage database, leave the radio button selected and go to the next step.

    - Manually enter a server - if the server with System VII or Vantage database is at another network location and you know the IP address or the server name, click in the

radio button and enter the IP address or server name in the Enter the server name or IP text box.

- Search for servers on your network - if the server with System VII or Vantage database is at another network location and you need to search the network for the server, click in the radio button to the left, select the Find button, select the server from the list, and click on the Next button.

9. You are prompted with Enter your current [SEV150 or VAN150] serial number. Click in the text box and enter your System VII or Vantage Software Serial Number including the prefix SEV150 or VAN150 whichever is listed above the text box. Serial numbers are case sensitive. Use a hyphen to separate the blocks of characters.

10. From the Migration Tool screen, select the sites you are migrating to Aurora as follows:

- Single site - click on the site to select it

- Multiple contiguously listed sites - select the first site, hold down the Shift while selecting the last site in the list

- Multiple non-contiguously listed sites - select the first site, hold down the Ctrl key while selecting the remaining sites

11. Select a Master Site from the drop down menu. The Master Site pulls all credential information from Vantage and/or System VII. If duplicate credentials exist among other sites, the Optional Field Values and Group Assignments are pulled from the site that appears next in alphabetical order.

12. If you want to migrate all PIN numbers, check the box beside Migrate PINs?

13. Click on the Next button. Wait while the Generating migration commands are completed. This may take several minutes or longer depending on the size of the System VII or Vantage database.

14. Click on the Next button. Wait until the migration has finished.

15. When completed, close the Migration Tool by clicking on the x in the upper right corner of the screen.

16. Remove the Aurora Installation DVD from the drive.