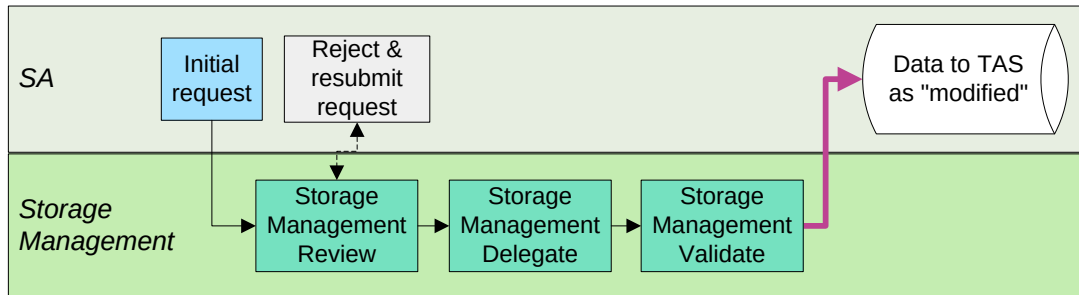


Update Storage Port

The Update Storage Port workflow is used to modify information on an existing connection. Storage Management validates the request. This workflow is not used to change the patch panel/fibre connection or to remove the connection. It only allows for updating information while leaving the connection in place.



1. Create Step

Handled by: SA

The person initiating the request will use the form displayed here.

1. Click the “Locate Existing Device” button to search for an existing physical or logical device’s port.

Update Storage Port Information

Device/Port Information

 [Locate Existing Device](#)

Source		Destination	
Device Name:		Switch Name:	
Grid Location:		Grid Location:	
HBA Swap:	No	Port Number:	

Ensure that the WWPN entry adheres to IEEE standards and is entered in one of following four formats:
 Emulex: 10000000C9#####, JNI: 2xxx00E069#####, Qlogic: 2xxx00E08b#####, HP/UX: 50060B#####

Port Information

	New Value	Original Value
Interface:	No	
I/O Board:		
I/O Board Slot:		
Manufacturer:	No	
Storage Connection Type:	No	
SRDF Partner:		
Backup Type:	No	
World Wide Port#:		
*Storage Space:		
Cluster:	No	
Cluster Type:		
Cluster Partner:		
Quorum Device:	No	

Once the port has been selected, the existing information will be displayed on the form.

2. Any of the fields with a white background can now be altered

Field Name	Required	Transfer to TAS	Aperture Repository	Notes
HBA Swap				Yes/No
Interface #	X	X	X	Pick list (SN0-SN9)
I/O Board			X	Editable for Logical devices only
I/O Board Slot			X	Editable for Logical devices only
Manufacturer (card)	X		X	Pick list
Storage Connection Type	X		X	Direct attach/NAS/SAN-SRDF/SAN-NSRDF
SRDF Partner				Only editable if "SAN-SRDF" selected for Storage Connection Type
Backup Type	X		X	Pick List from TAS
World Wide Port #	X	X	X	Data entry 16 characters required *
Storage Space	X		X	Number
Cluster			X	Yes/no
Cluster Type			X	Data entry
Cluster Partner			X	Editable if Cluster is "Yes"
Quorum Device			X	Yes/no

* WWPN entries must adhere to IEEE standards and is entered in one of following four formats based on the selection of Manufacturer field:

- Emulex: 10000000C9#####
- JNI: 2xxx00E069#####
- Qlogic: 2xxx00E08b#####
- HP-UX: 50060B#####

3. Click “Submit Request” to process the changes.

2. Storage Management Review Step

Handled by: **Distributed Storage Management**

Distributed Storage Management receives the request next and can:

- Validate the request by clicking “Changes Validated” without any changes, or
- Reject the request back to the requestor.

3. Storage Management Delegate Step

Handled by: **DSM Management**

One of the Distributed Storage Management managers assigns the request to a DSM team member who will perform the work to be done.

4. Storage Management Delegate Step

Handled by: **Distributed Storage Management**

The designated Distributed Storage Management team member performs the work and completes the request.

Once the request has been completed, the information updates the ApertureVISTA repository database and sends any relevant changes to TAS in the nightly transfer process. If no data is altered, then no record is sent to TAS.