# VMware Cross vCenter Workload Migration Utility & NSX-T Spanned Segments

XVM v3.1 does not allow NSX-T v3 **spanned segments** to be selected as the destination network mapping. This is akin to the previous issue of not being able to migrate networks with the same name (fixed in v3.0).

# Configuration Overview.

- vCenter Server v7.0 b16749670
- ESXi v7.0 b15843807
- NSX-T 3.0.2 b16887538Local & Global Managers
- vSphere Replication v8.3.1.10316 b16877246
- Site Recovery Manager v8.3.1.4685 b16878573

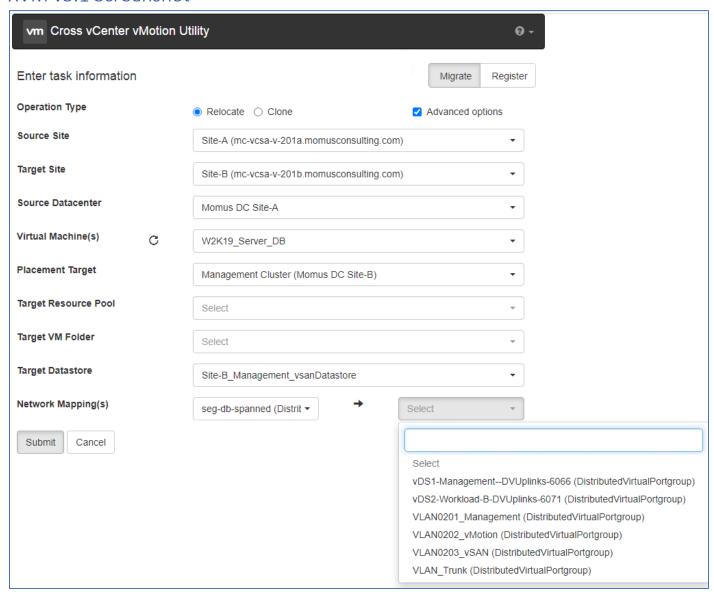
#### 2 Sites - A & B

2 vCenter Servers - 1 Per Site. Each vCenter Server is 'standalone' – i.e. No Enhanced Linked Mode (Hence the need for XVM to migrate VM's between sites)

2 NSX-T Local Managers - 1 Per Site.

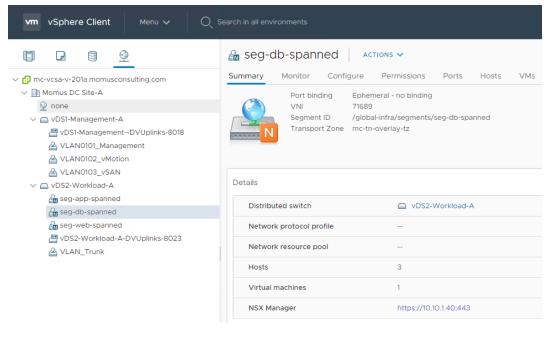
1 NSX-T Global Manager (3<sup>rd</sup> site). Providing Federation between the 2 Local Managers with Spanned T0 & T1 routers and spanned segments.

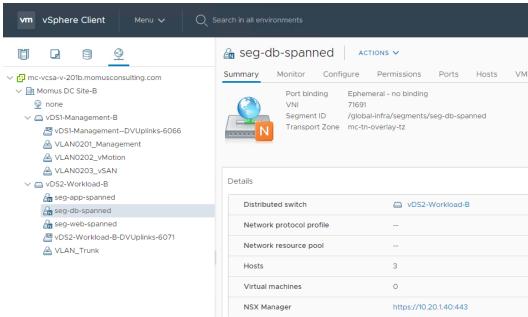
# XVM v3.1 Screenshot



I expected to see the same "seg-db-spanned" port-group/network as a destination.

# vCenter Server vDS's





#### Site A - vDS's - Both Version 7.0

vDS1-Management0-A is a standard vDS.

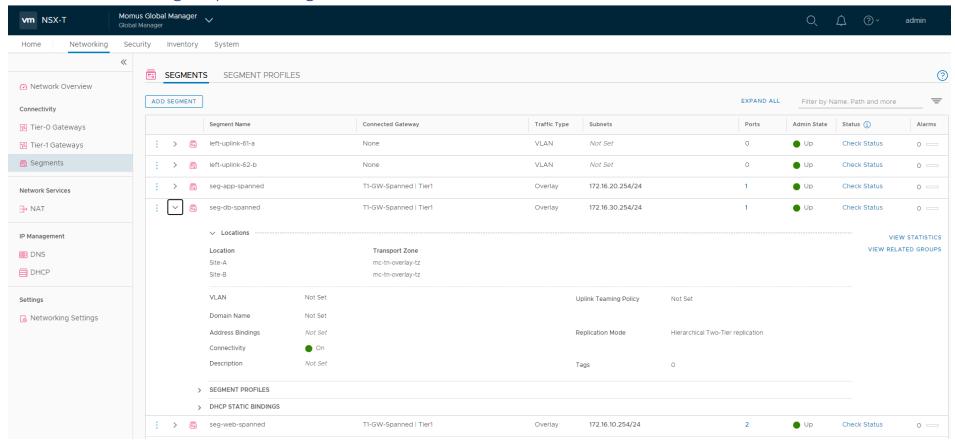
vDS2-Workload-A is a converged vsphere/nsx-t vDS

### Site B - vDS's - Both Version 7.0

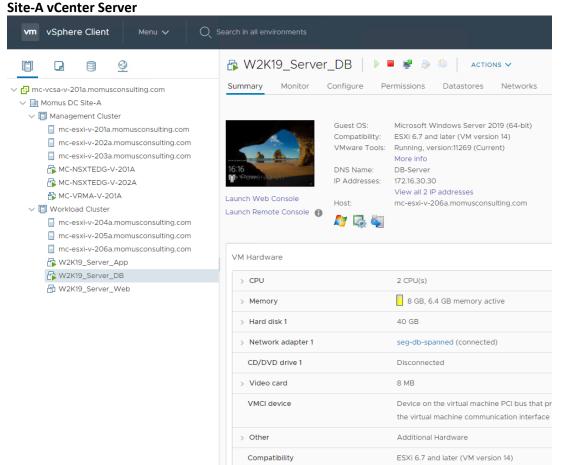
vDS1-Management-B is a standard vDS.

vDS2-Workload-B is a converged vsphere/nsx-t vDS

# NSX-T Global Manager Spanned Segments



## vCenter Server Hosts & Clusters



#### Site-B vCenter Server

