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04/25/2014

New E-Lab Interoperability Navigator features

As I mentioned in a [previous post](#), the [E-Lab Navigator](#) Team recently finished a complete redesign of their user interface. If you're interested in much more detail, check out the [introduction video](#) and the [user guide](#). Rather than repeat what they've provided in the guide and video, I'd like to call your attention to a few of the new features that I'm going to use on a regular basis.

Simple Support Matrices

The simple support matrices (e.g., [the FCoE SSM](#)) are now conveniently located at the top of the page when you first login. Each link now brings you directly to pdf version of that matrix. Previously you had to dig for these and this was a much needed improvement.



[Erik Smith](#)

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EMC² ELAB

E-LAB INTEROPERABILITY NAVIGATOR
Home of the EMC Support Matrix

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Welcome, Bill Smith
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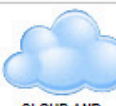
My Saved Queries

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SIMPLE SUPPORT MATRICES

 STORAGE Symmetrix VMAX / Symmetrix 40K 20K VMAX 10K SN xxx987xxxx 10K SN xxx959xxxx Cloud Edition VMAXe VMAX Director Bit Settings DMX-4/DMX-3	Unified CX4 VNX VNXe Migration Enablement Federated Live Migration (FLM) Federated Tiered Storage (FTS) Unsupported List of Migrations	Virtualization & Flash EMC Storage Integrator (ESI) EMC VPR Software Defined Storage Virtual Storage Integrator (VSI) VPLEX XtremIO 2.x XtremIO 1.0.5 XtremSF and XtremCache ScaleIO
 CLOUD AND VIRTUALIZATION Cloud Enabled (CEI) For SAP Enterprise Private Cloud 2.0 Enterprise Private Cloud 1.0 Virtual Storage Integrator (VSI) VMware vSphere 5.x	 INFRASTRUCTURE MANAGEMENT Blade Server Fibre Channel over Ethernet RecoverPoint 4.x RecoverPoint 3.x Distance Extension Solution	

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CUSTOM QUERIES

 **ADVANCED QUERIES**
Search for specific combinations of hardware and software

 **GUIDED QUERIES**
Answer questions to narrow down recommendations for solving specific challenges

 **EXTENDED SUPPORT**
View end-of-life and specialized configurations that have unique support requirements

 **PRODUCT DETAILS**
View individual product attributes and details that define interoperability capability

Topology Resource Center and Host Connectivity Guides

If you know what these are, you won't wonder why I'm telling you exactly how to get to them. If you haven't had a chance to check them out yet, please do. These documents describe the exact setup steps for many different configurations and are written by the Engineers who actually perform the testing. Based on personal experience, I know this information is regularly used by EMC Engineering teams outside of E-Lab when they are trying to get a particular configuration working.

EMC² ELAB

E-LAB INTEROPERABILITY NAVIGATOR
Home of the EMC Support Matrix

HOME CUSTOM QUERIES PRODUCT DETAILS **REFERENCE GUIDES**

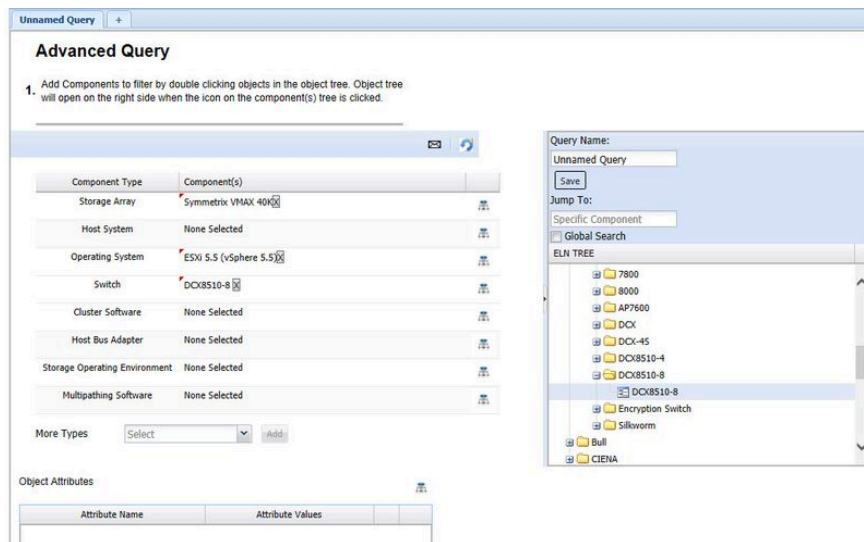
[TOPOLOGY RESOURCE CENTER](#)
[HOST CONNECTIVITY GUIDES](#)

SIMPLE SUPPORT MATRICES

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Where are my Wizards!?

If you're like me and you like using the Wizards, fear not, they have not been removed! Look under Custom Queries -> Advanced Query! This is a huge improvement over the previous version. To use it all you need to do is click the little icon all the way to the right of each "Component Type". This will automatically bring you to the correct section in the "ELN TREE" and you can navigate to the correct product type from there. One of the many ways I use this is to just find out if we support a particular switch or switch firmware revision. If it's in the tree, we support it and then it's just a matter of finding out the support details.



Product Details!!

Have you ever wondered how many logins are supported on a particular storage platform or what Symmetrix director bit settings you need to use? If yes, this section is for you. Just like all of the other important features, you can access Product Details from the main login page. Once there, you can browse to your product of choice and get interface level information about each of our platforms (including which protocols they support). It used to be so painful to get this information, such a huge improvement!

The screenshot displays the E-Lab Interoperability Navigator interface. On the left, a tree view under 'All Items' lists various components, with 'Storage Array' selected. The right pane shows 'Object Details' for the selected item, including fields for Type, Vendor name, Family name, Product name, and Version. Below these are tables for 'Attribute' (IP Addressing: IPv4) and 'Notes'. A 'Related Object Types' section lists 'Storage Operating Environment' types, with a table showing attributes like FC-Fanout, Topology, and FC-Luns/Storage Port.

Object Details

Type : Storage Array

Vendor name : EMC

Family name : XtremIO Family

Product name : XtremIO

Version :

Item Description :

Publication Status : Available

Publication date: 2014-03-13 07:44:23.0

Attribute	Value
IP Addressing	IPv4

Notes

ID	Text
No Notes associated with this Object	

Related Object Types : Storage Operating Environment

- XtremIO OE 2.2.1
- XtremIO OE 2.2.2
- XtremIO OE 2.2.3

Attribute	Value
FC-Fanout	64
Topology	Ethernet iSCSI FC-SW
FC-Luns/Storage Port	1024

Notes

Id	Text
No Notes associated with this Related Object	

That's just a few of the great features that are available on the new E-Lab Navigator; check it out!

Thanks, for reading!

Posted at 02:56 PM | [Permalink](#)



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