

# 17 Apr 2020 - NICE VMWare

Friday, April 17, 2020 10:05 AM

NICE VMWare youtube video summary/snapshots

As of 2019 -

NICE is a company that's been around for about a decade

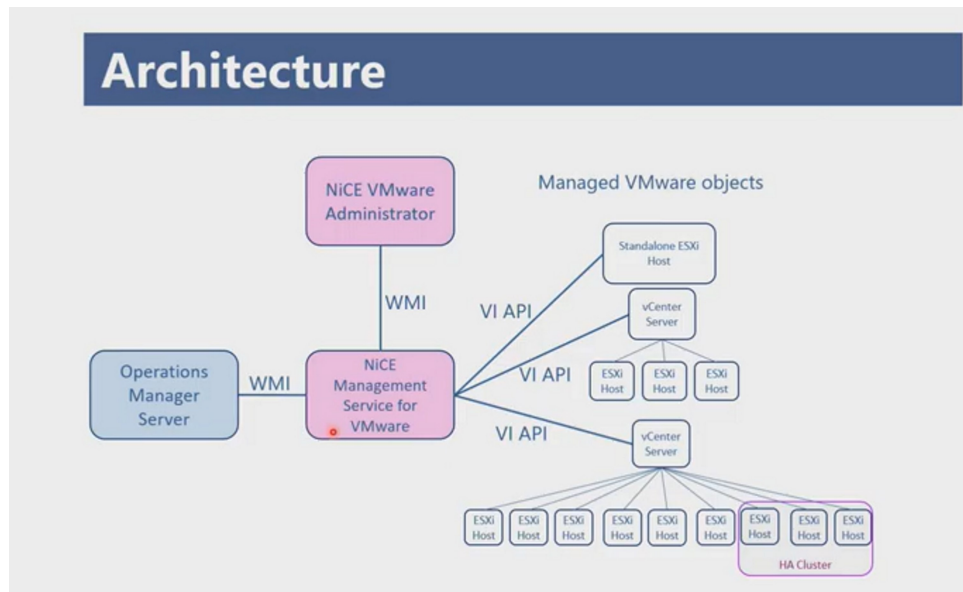
VMWare <https://www.nice.de/nice-vmware-mp/>

Oracle <https://www.nice.us.com/2020/03/16/nice-oracle-management-pack-5-10-for-microsoft-scom/>

Custom mgmt. packs for SNMP/OID <https://www.nice.us.com/custom-scom-management-packs/>

VMWare pack video - <https://www.youtube.com/watch?v=boYCwOK-pNU>

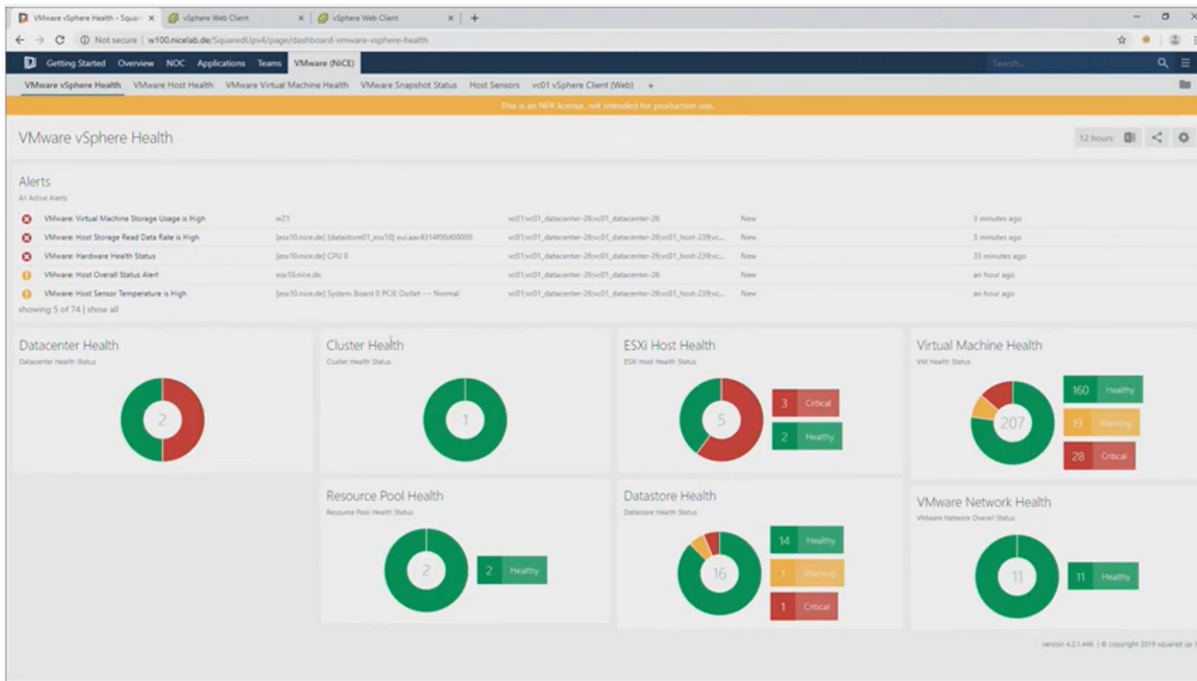
vSphere API



Not using 'run as' account

Support matrix

Supported Versions			
OS	SCOM	VMware vCenter Server	VMware ESXi
All current	2012 R2	5.5	5.5
Windows Servers	2016	6.0	6.0
with Microsoft	1801	6.5	6.5
mainstream	1807	6.7	6.7
support	2019		



Grab packs from SquaredUp community downloads

The screenshot shows the "Community Packs" page in SquaredUp. It includes a navigation menu with options like UNPUBLISHED, DASHBOARDS, TEAM FOLDERS, COMMUNITY PACKS, CONNECTIONS, WEB API, EAM, OPEN ACCESS, NAMED USERS, LICENSING, and NOTIFICATIONS. Below the navigation is a "Community" section with a sub-heading "Instantly deploy ready-made dashboards and perspectives designed by experts, read more at community.squaredup.com" and a filter for "view: recommended | popular | latest | all | updates".

**Downloaded Community Packs**

Name	Version	Author	Options
Base Dashboards and Perspectives (base)	3.0	Squared Up Ltd.	INSTALL
IS (it)	1.0	Community	INSTALL
Microsoft SQL Server 2008 (microsoftsqlserver2008)	1.0	Community	INSTALL
Microsoft SQL Server 2012 (microsoftsqlserver2012)	1.0	Community	INSTALL
Microsoft SQL Server 2014 (microsoftsqlserver2014)	1.0	Community	INSTALL
Microsoft SQL Server 2016 (microsoftsqlserver2016)	1.0	Community	INSTALL
NICE VMware (nicevmware)	1.0	NICE IT Management Solutions	INSTALL
SCDM (scdm)	1.0	Community	INSTALL
Visual Application Discovery and Analysis (vadisrequired)	4.0	Squared Up Ltd.	INSTALL
Windows Server 2008 (windowsserver2008)	1.0	Community	INSTALL
Windows Server 2012 (windowsserver2012)	1.0	Community	INSTALL
Windows Server 2016 (windowsserver2016)	1.0	Community	INSTALL

**Manual Import**

» Drop dashboard pack (ZIP) or click to import «

Community Packs - Squared Up | vSphere Web Client

Name	Version	Author	Options
Base Dashboards and Perspectives (Base)	3.0	Squared Up Ltd.	INSTALL
RS (9)	1.0	Community	INSTALL
Microsoft SQL Server 2008 (microsoftsqlserver-2008)	1.0	Community	INSTALL
Microsoft SQL Server 2012 (microsoftsqlserver-2012)	1.0	Community	INSTALL
Microsoft SQL Server 2014 (microsoftsqlserver-2014)	1.0	Community	INSTALL
Microsoft SQL Server 2016 (microsoftsqlserver-2016)	1.0	Community	INSTALL
NiCE VMware (Infrastructure)	1.0	NiCE IT Management Solutions	INSTALL

Nicelab\_Datacenter-RootPool | vSphere Web Client

Getting Started Overview NDC Applications Teams VMware (NiCE)

This is an NFR license, not intended for production use.

vc11 (vc11) / Nicelab\_Datacenter / Pools (Nicelab\_Datacenter) / Nicelab\_Datacenter-RootPool

MAINTENANCE MODE TASK 12 HOURS

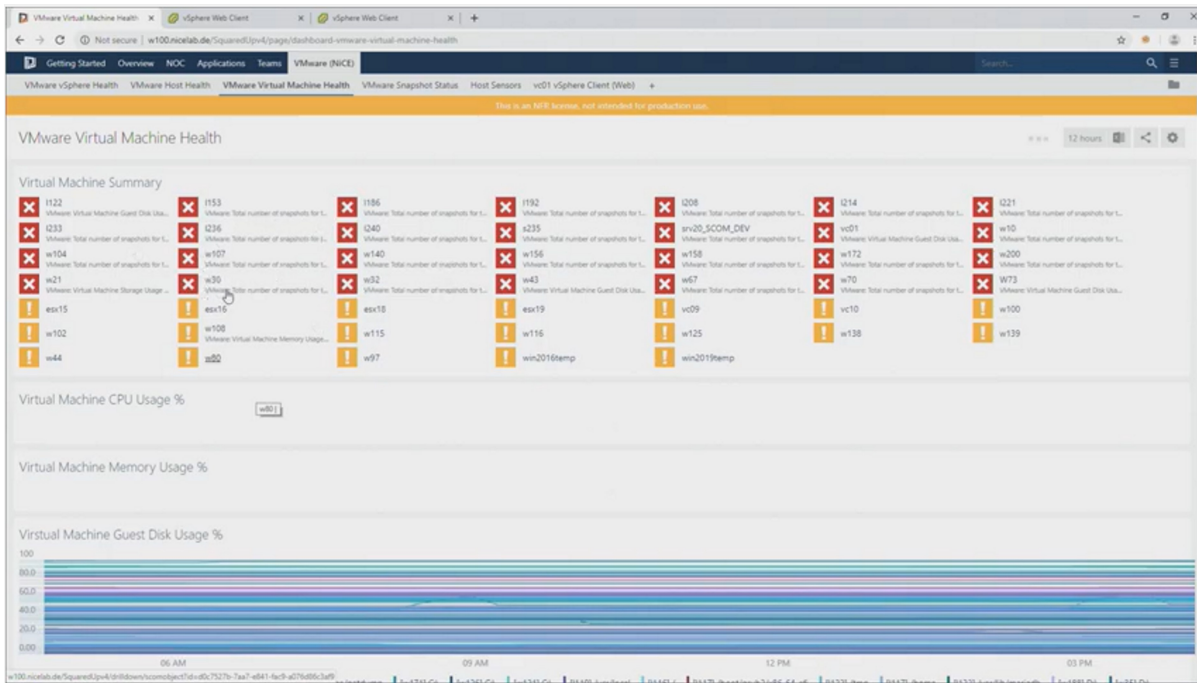
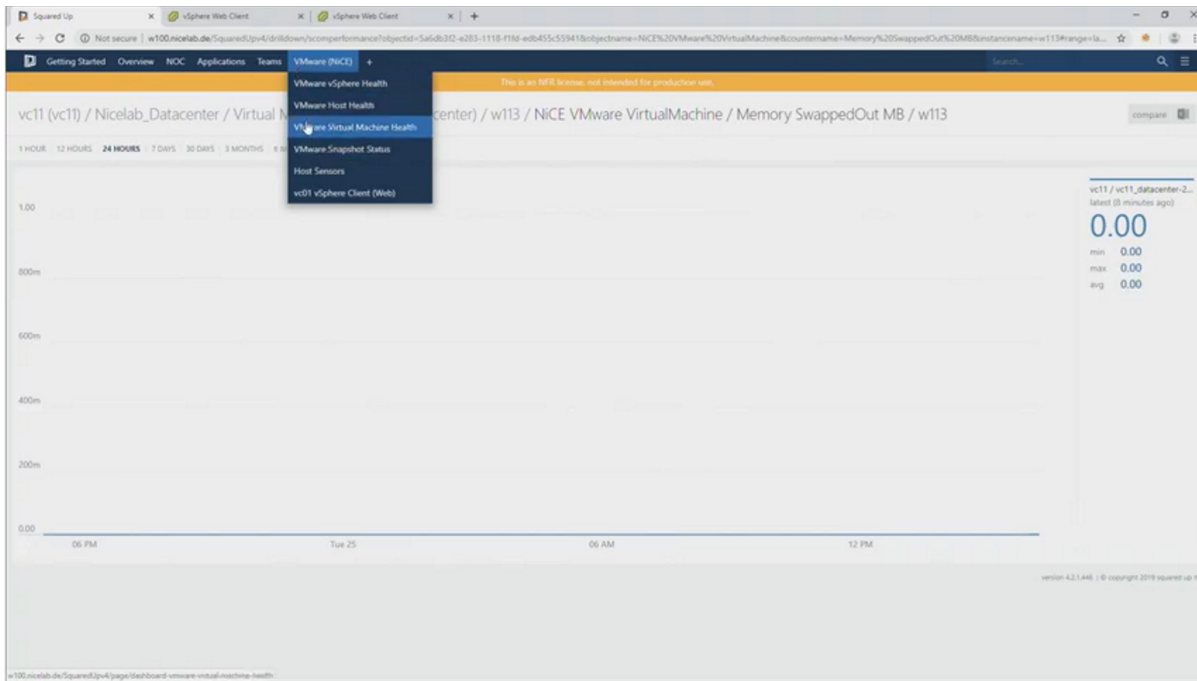
VMWARE RESOURCE POOL MONITORED ENTITY PERFORMANCE ALERTS

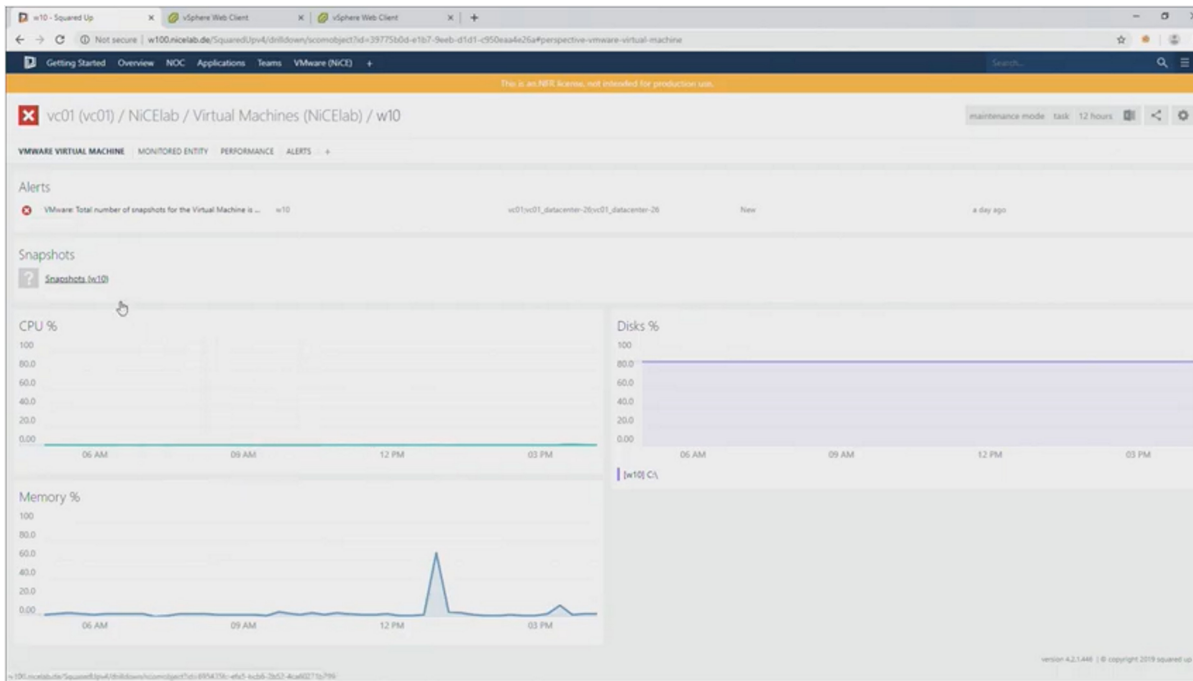
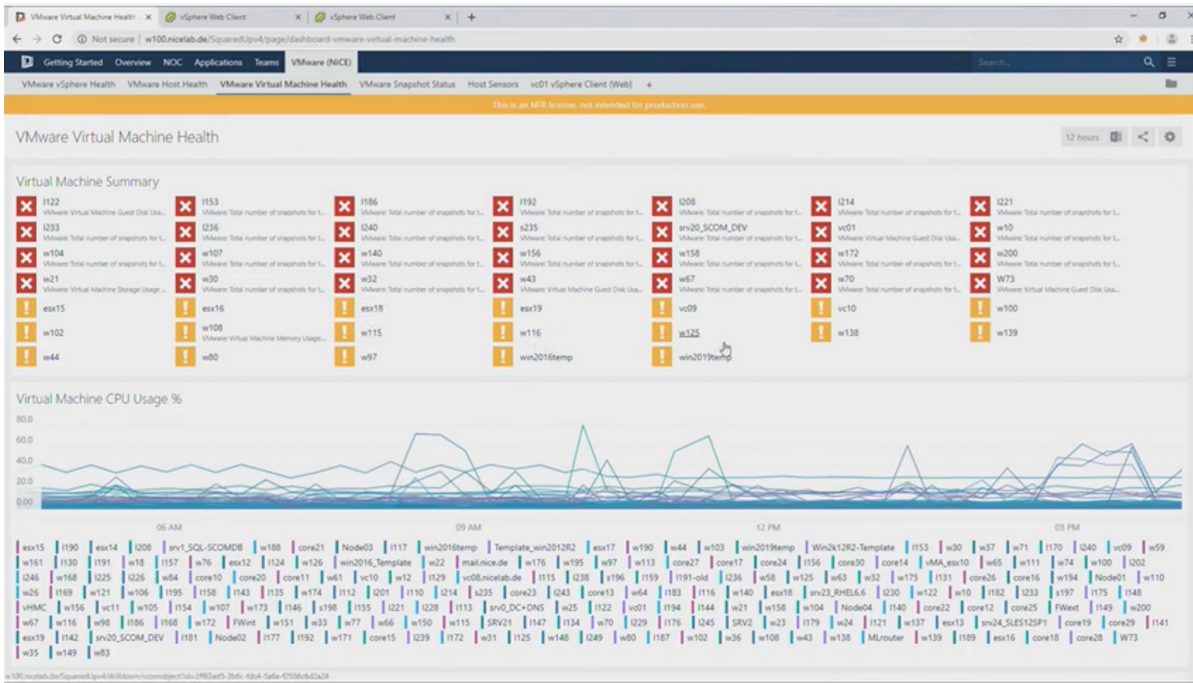
Alerts  
There were no alerts for the selected filters.

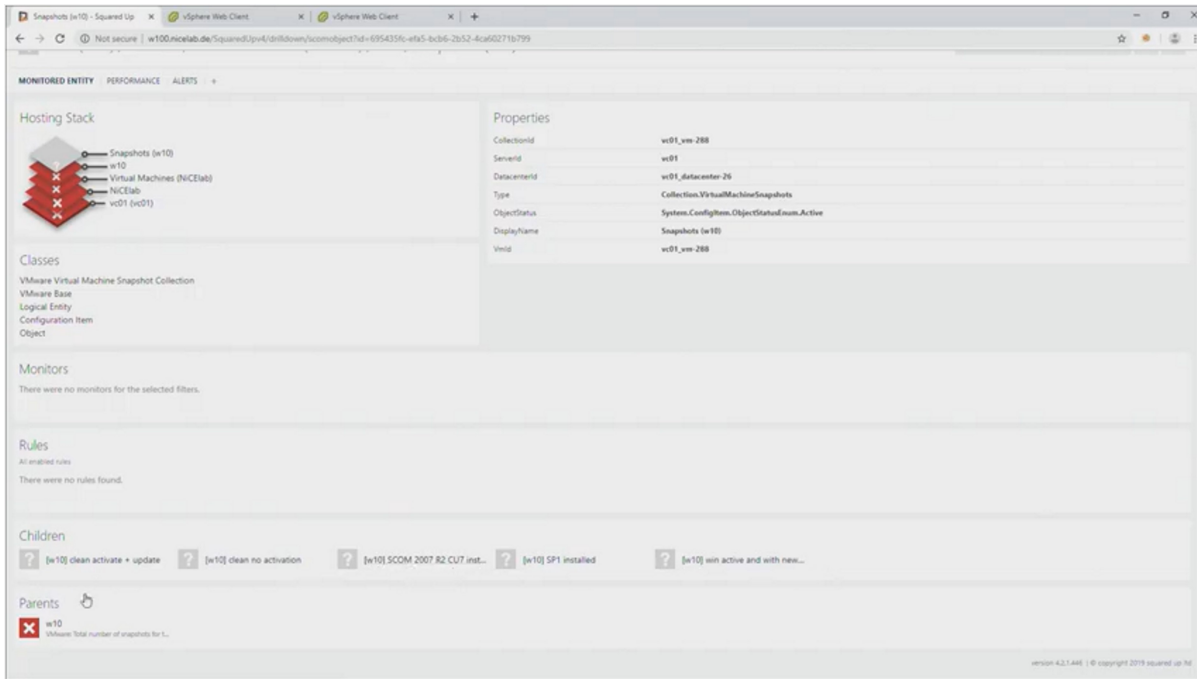
Virtual Machines

core10	core11	core12	core13	core14
core15	core16	core17	core18	core19
core20	core21	core22	core23	core24
core25	core26	core27	core28	core29
core30	w13			

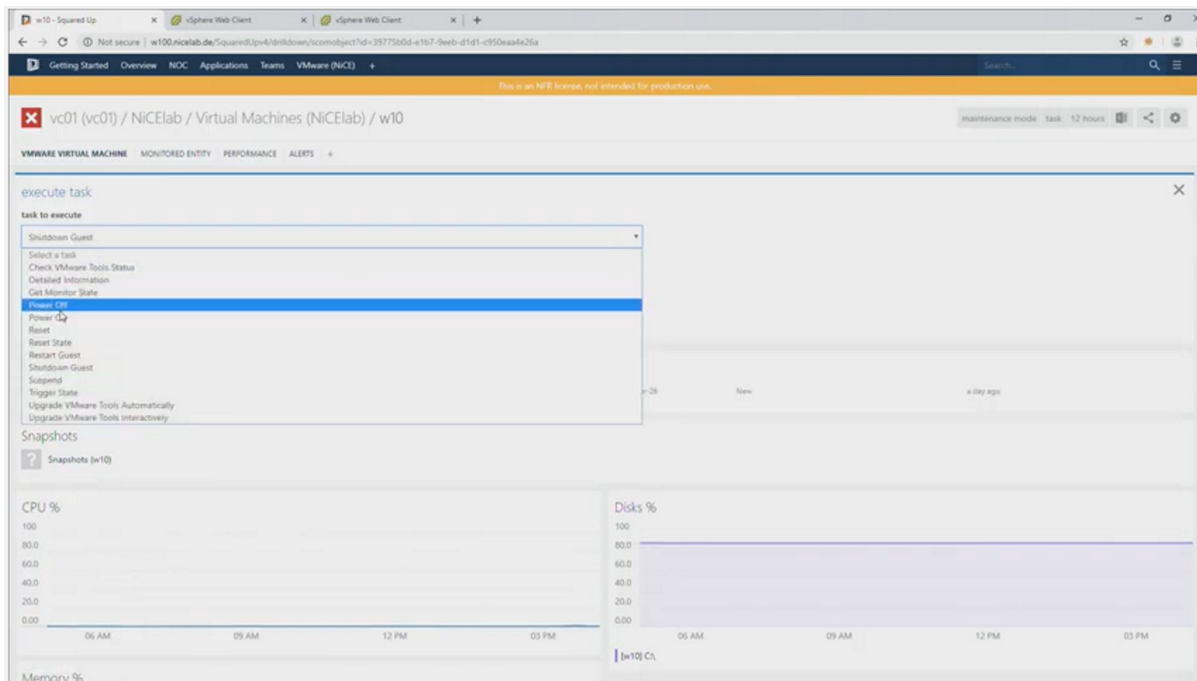
version 4.2.1.446 | © copyright 2019 squared up ltd

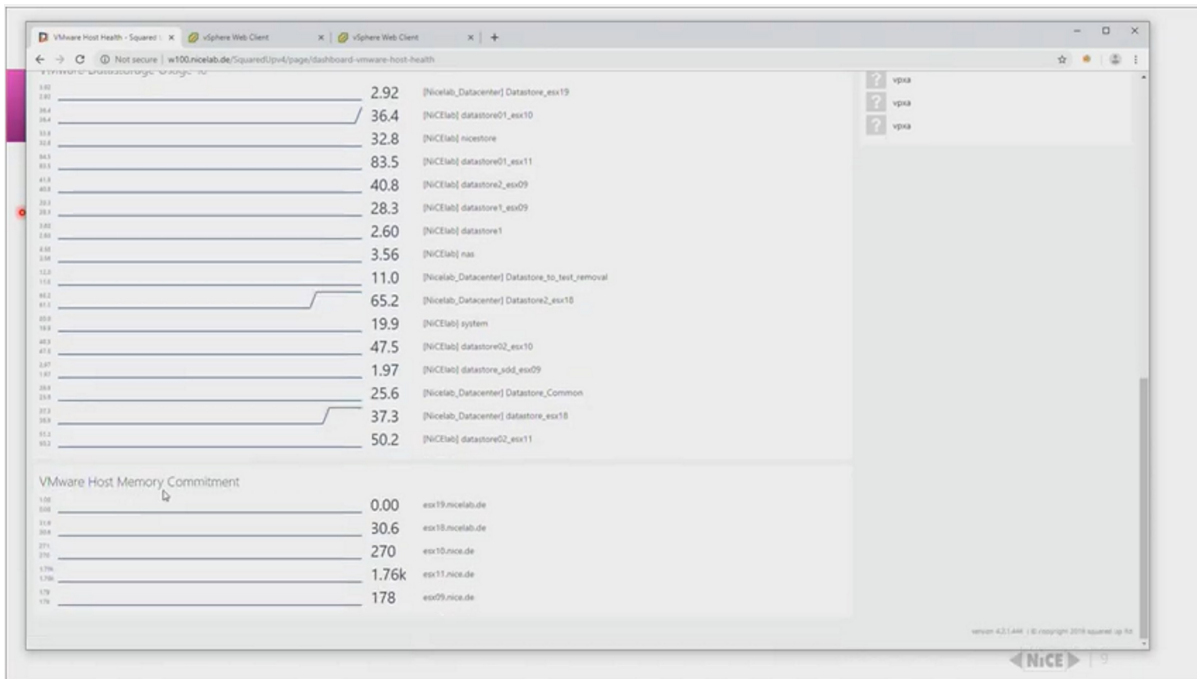
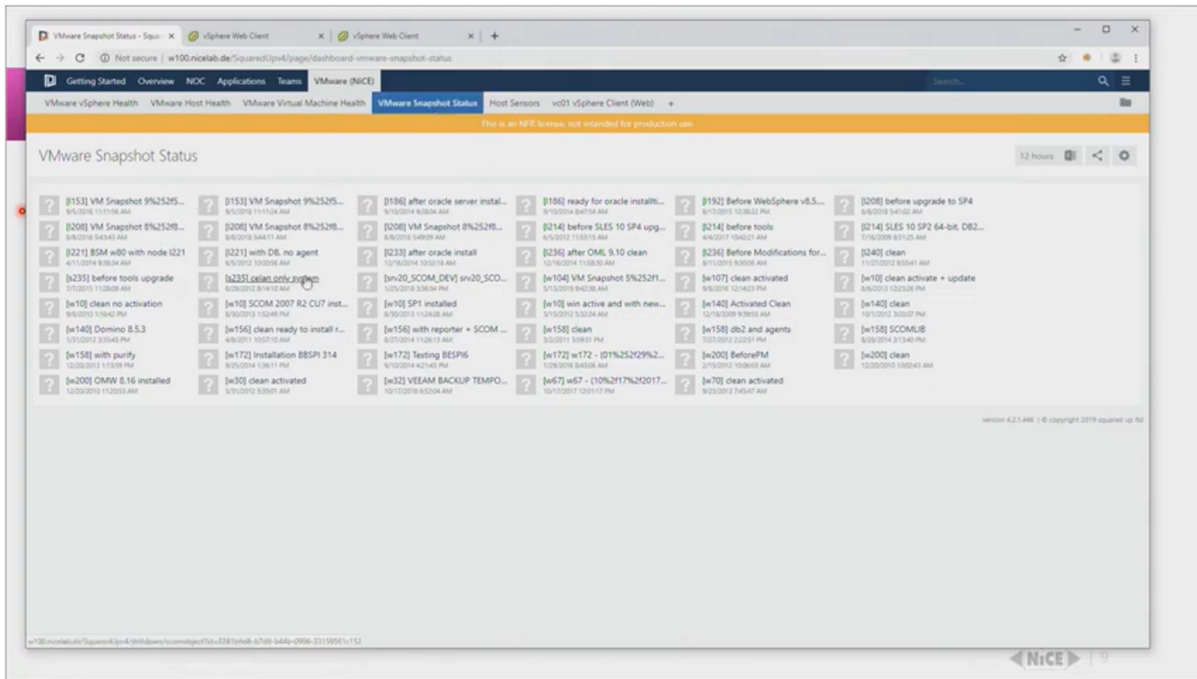


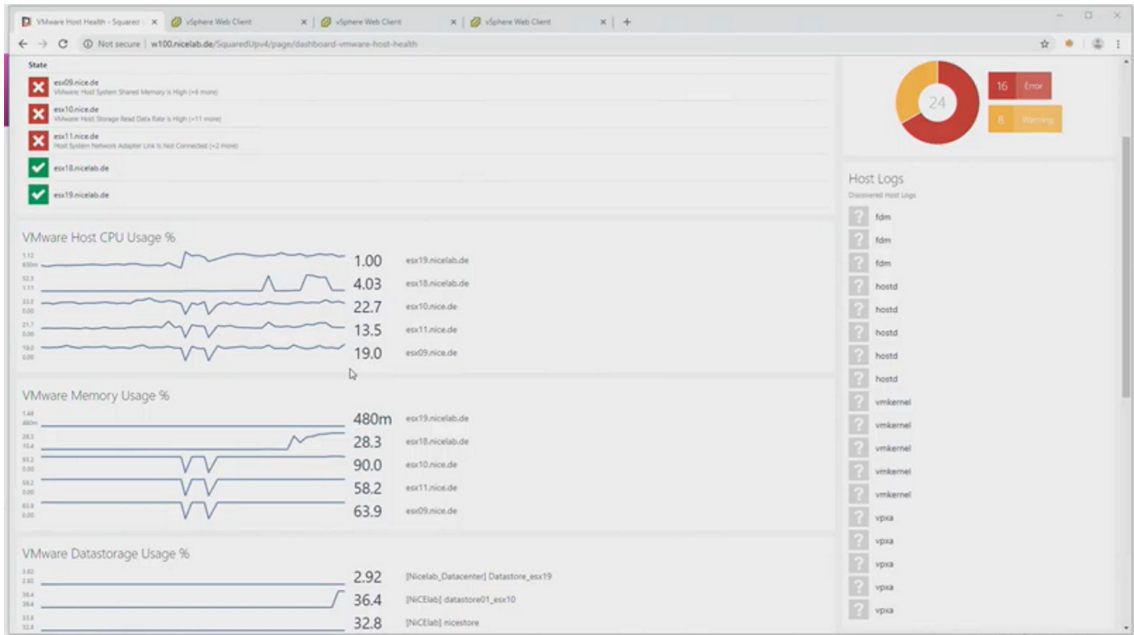




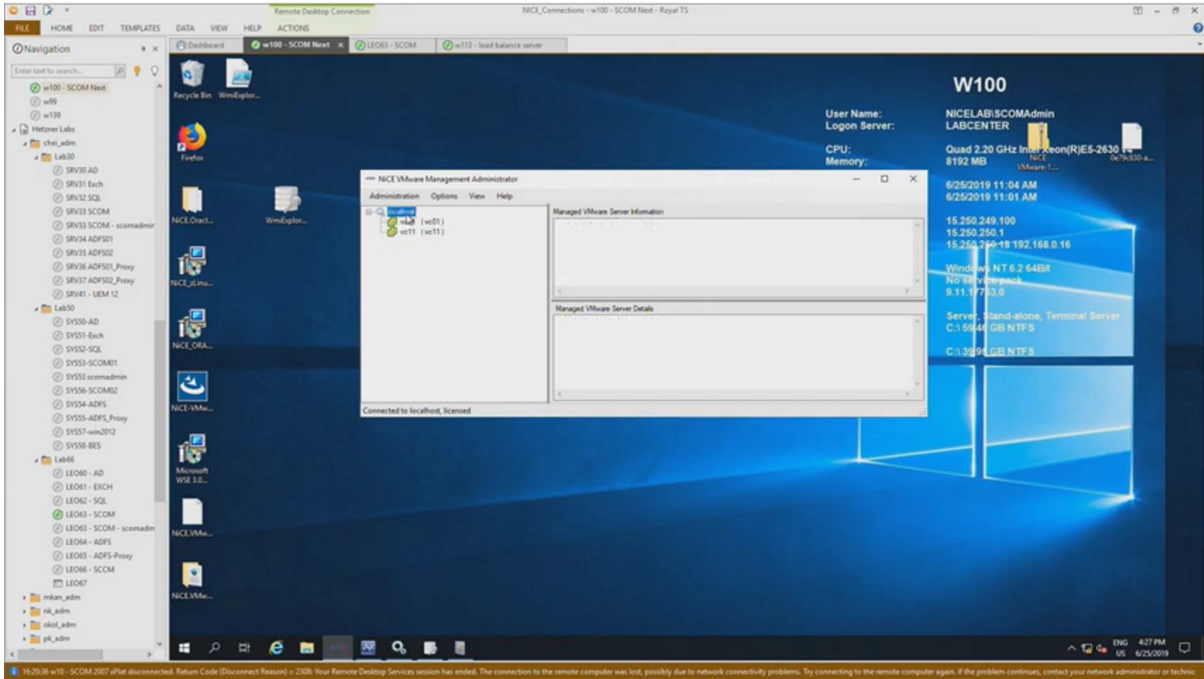
Run task to disconnect



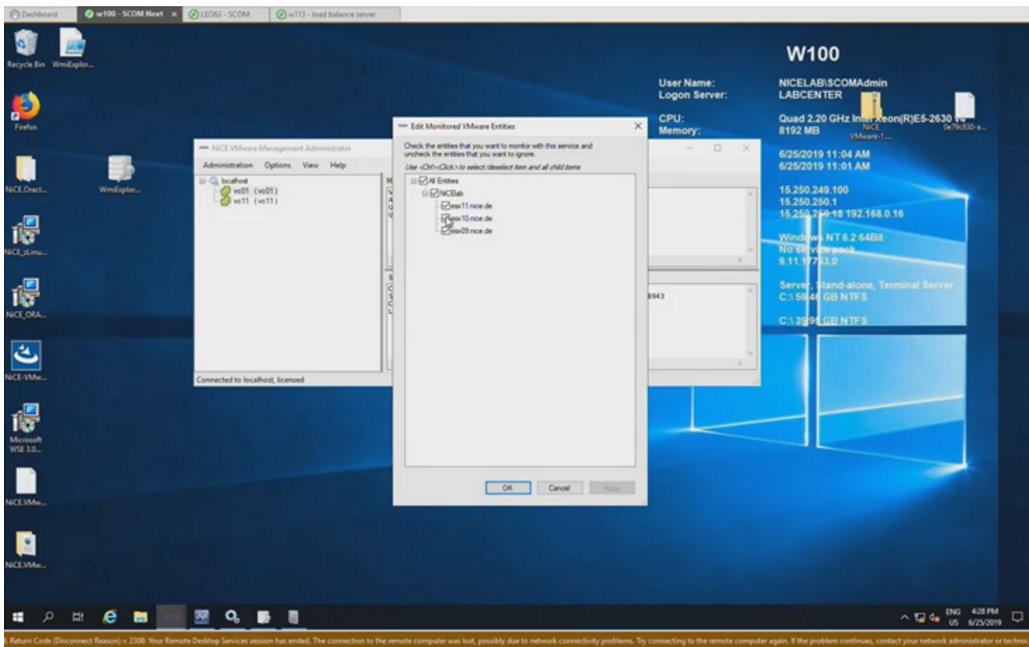




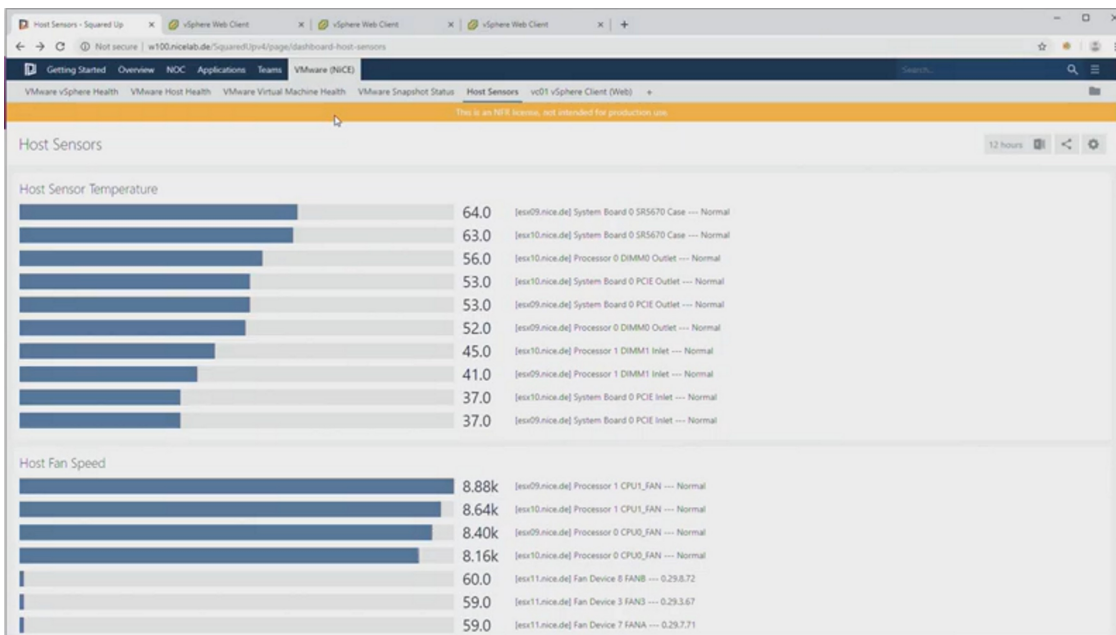
Can add vCenter environments



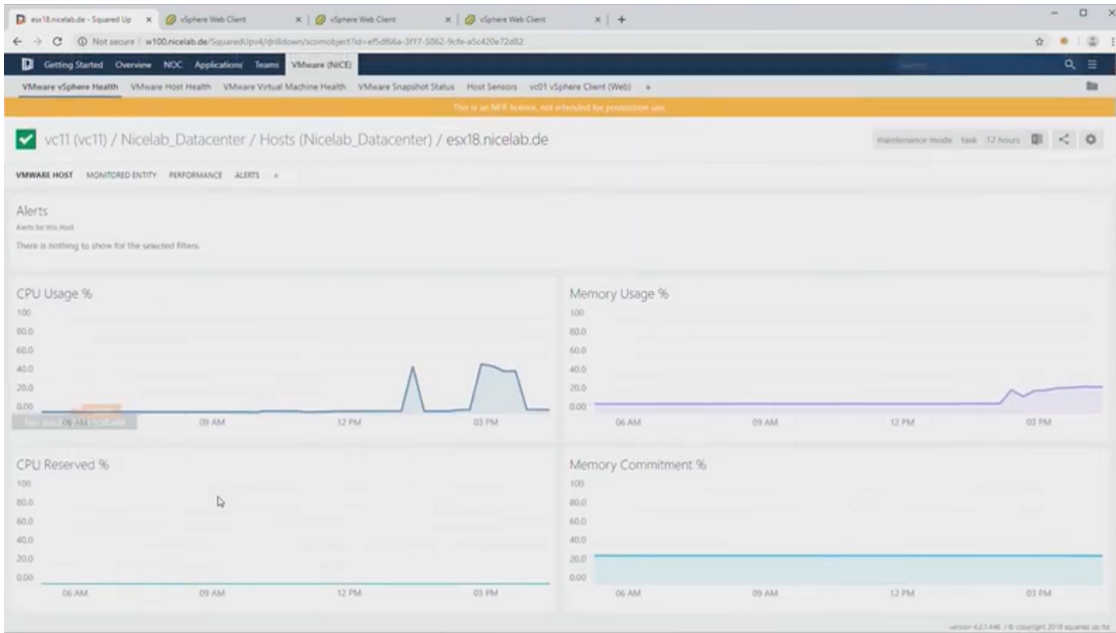
Exclude the ESX farm



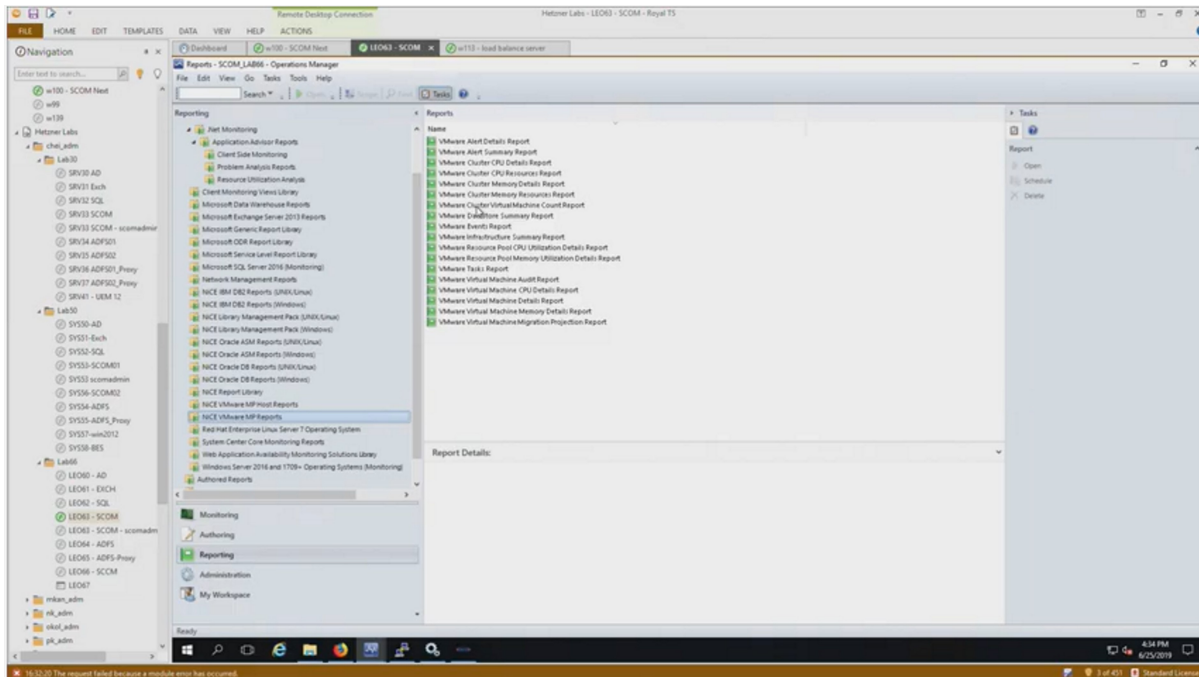
Extend to other sensors  
PowerConsumption, Host temperatures

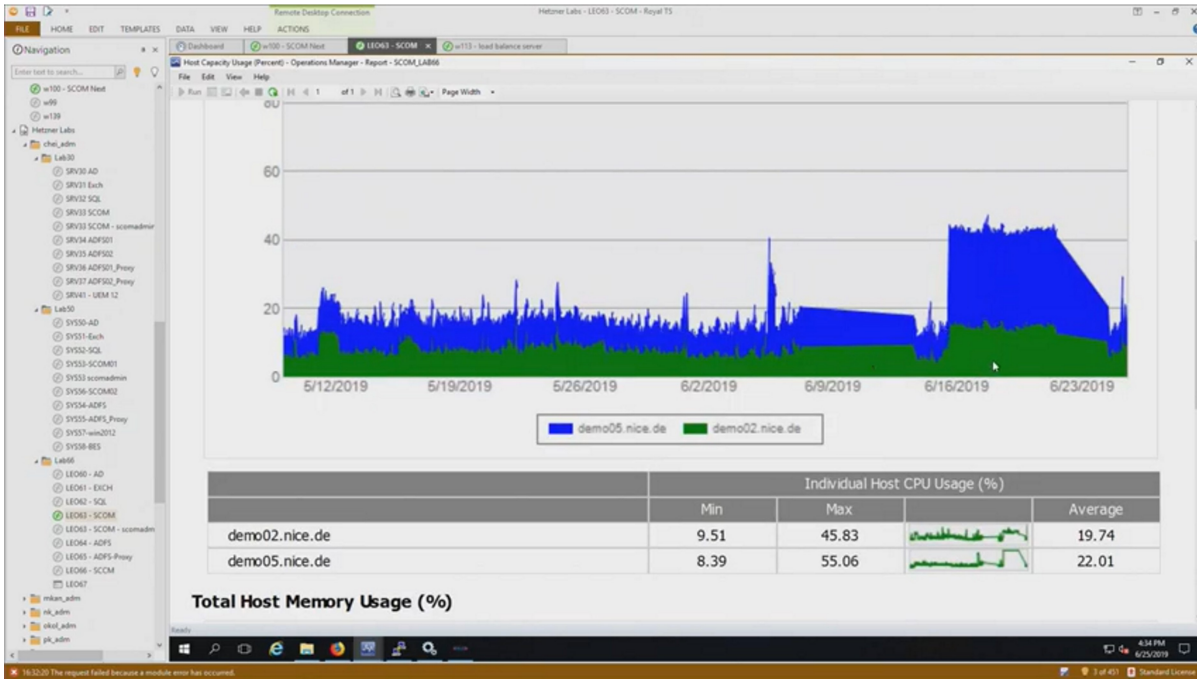


ESX Host  
Find most expensive VM's (top view)

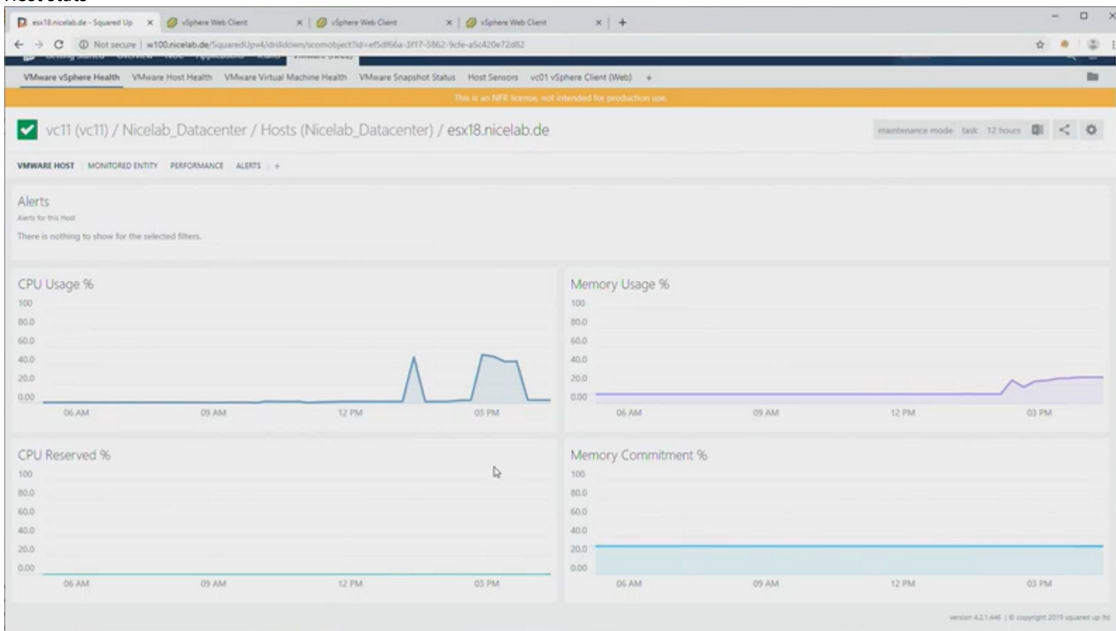


VMWARE pack has SCOM reports -  
 Host capacity utilization/usge  
 vMotion performance, hosts, CPU events

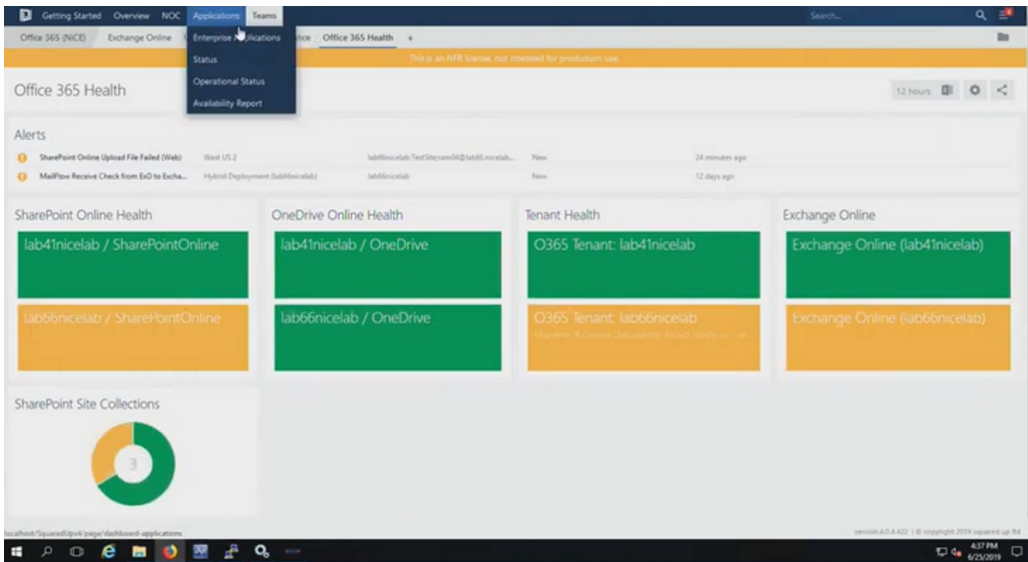




Host stats



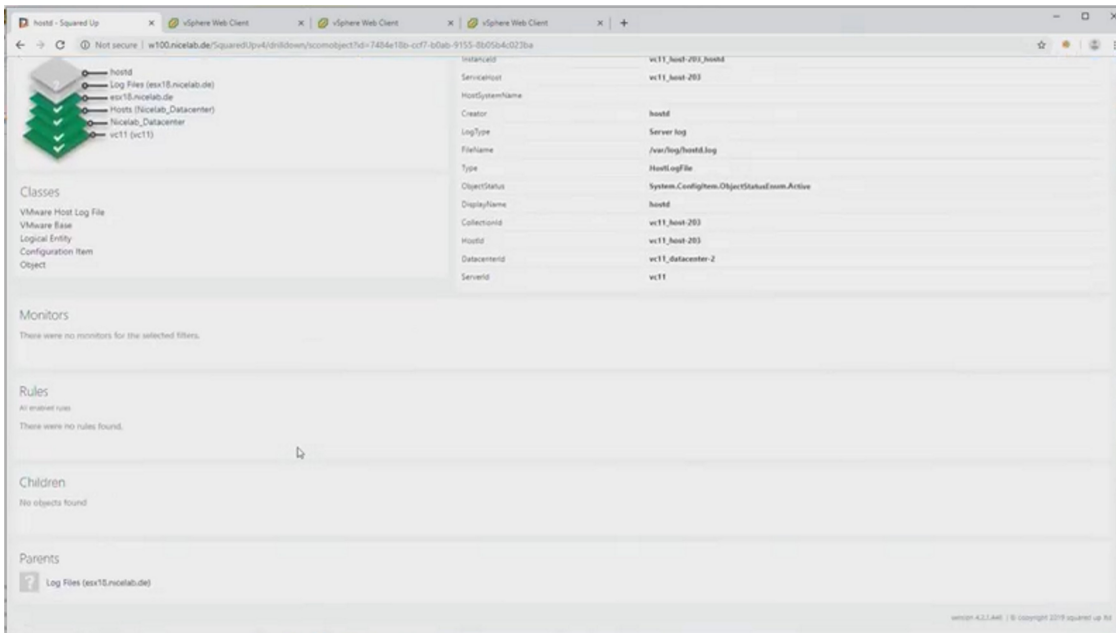
O365 health



SCOM DW, do trendline forecast as SQL query runs

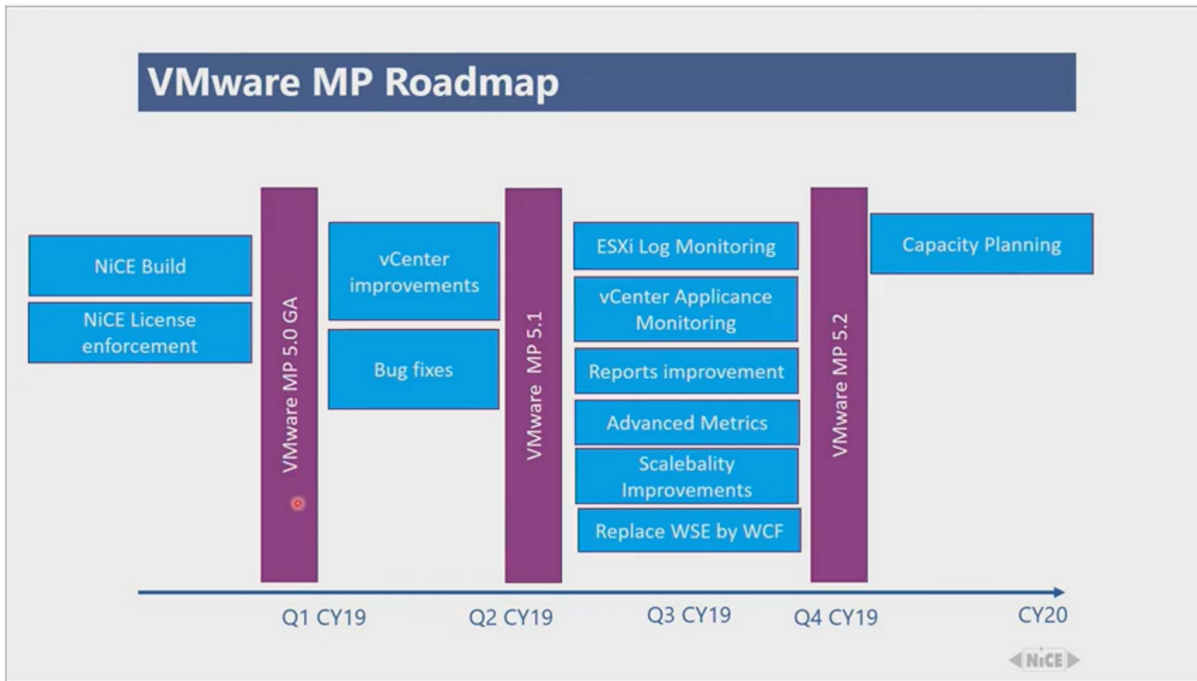
VMWare MP collects all this, be in DW, take queries and apply to NICE VMWARE MP with trendlines

Host log file - tail



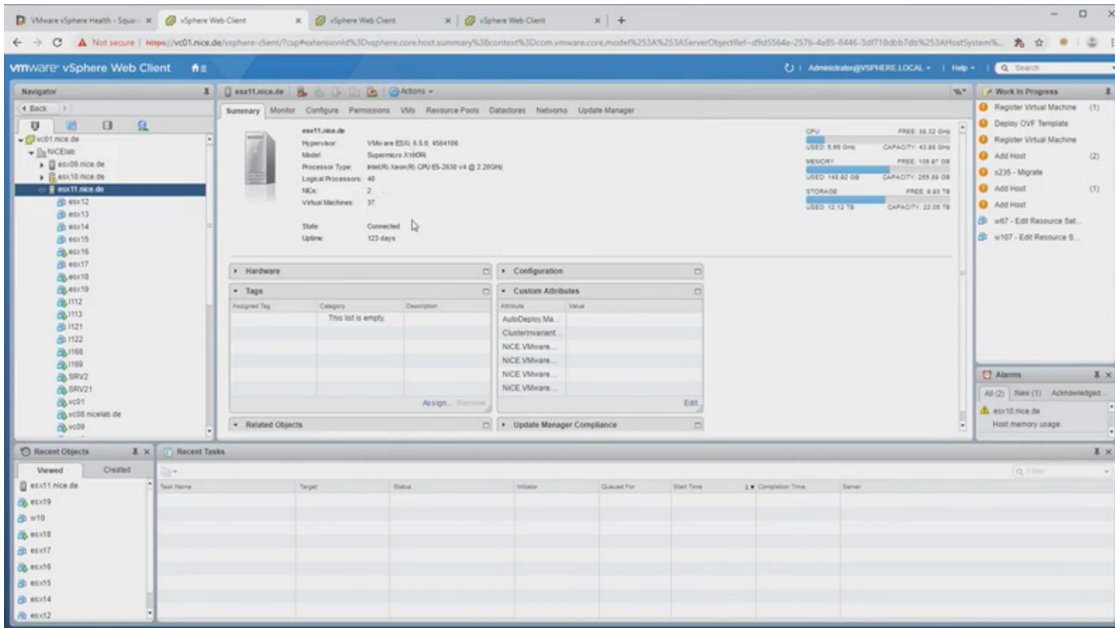
vCenter & clusters

VMware MP5.2 released, what's 5.3 going to contain?



Critical issues - appliance & VDI ?  
vCenter events -

Open vSphere



vCenter appliance monitoring -  
Typically appliance will run vCenter, CPU usage, more detailed look  
API released to get data

# NiCE Oracle Management Pack 5.10 for System Center Operations Manager

2012 R2, 2016, 1801, 1807, 2019

Oracle hosted on	Oracle Version <sup>1</sup>				
	11.2	12.1	12.2	18	19
Windows 2008 Server (x86_64) <sup>2</sup>	yes	yes	n/a	n/a	n/a
Windows 2008 R2 Server (x86_64) <sup>2</sup>	yes	yes	n/a	n/a	n/a
Windows 2012 Server <sup>2</sup>	yes	yes	yes	yes	n/a
Windows 2012 R2 Server <sup>2</sup>	yes	yes	yes	yes	yes
Windows 2016 Server <sup>2</sup>	n/a	n/a	yes	yes	yes
Windows 2019 Server	n/a	n/a	n/a	n/a	yes