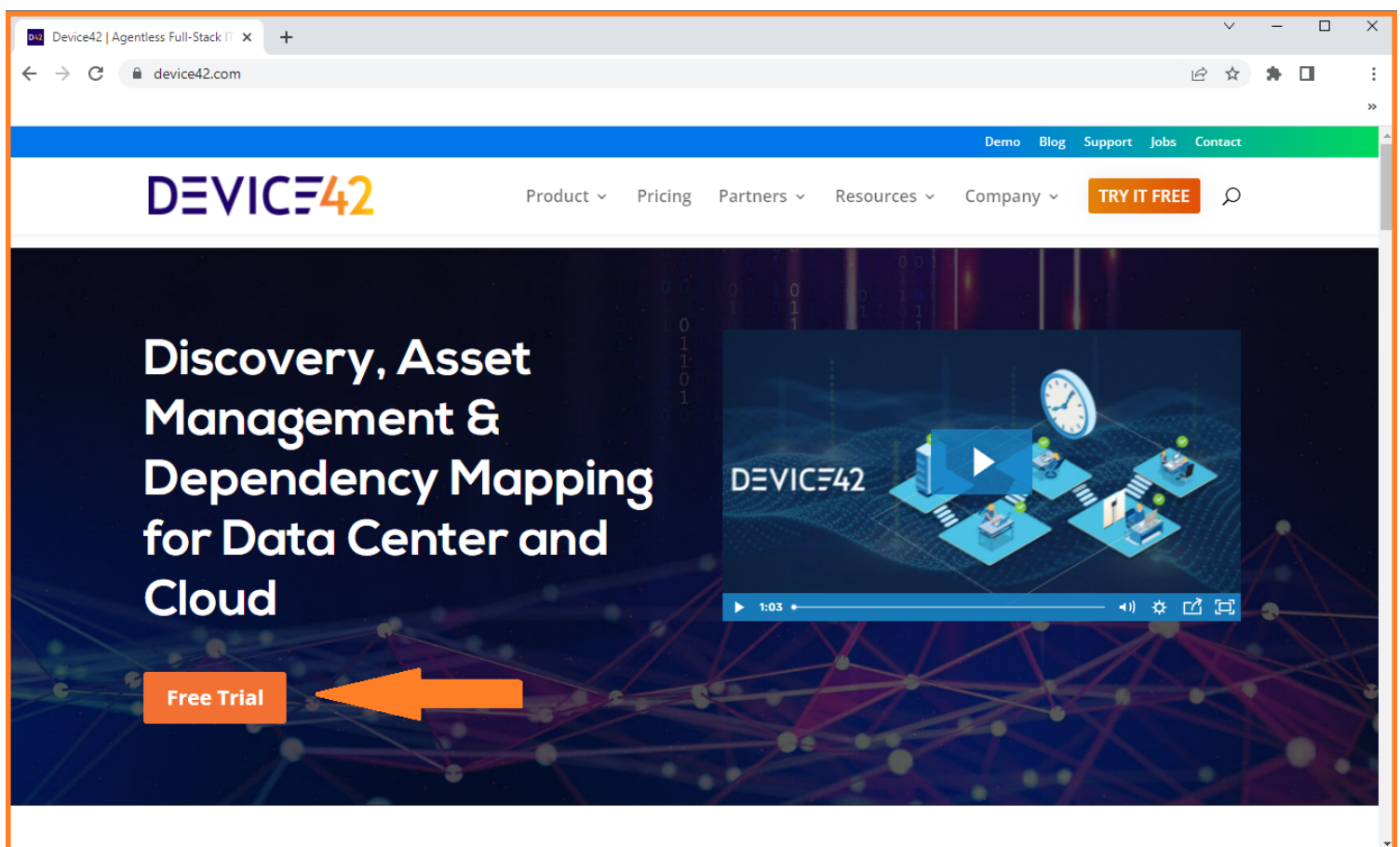


STEP 1

Download and Install

Download and install Device42 to your hypervisor of choice.

For a step by step guide, please visit <https://docs.device42.com/getstarted/installation/>
or for a quick video walk through <https://www.device42.com/getting-started/>



STEP 2

Some quick config

Once you're deployed, head over to the console to set your network settings, <https://docs.device42.com/getstarted/installation/installation-vcenter-server/#section-5> and add a passphrase for security.

```
Time Zone: UTC (UTC, +0000)
To access the application, point your browser at https://10.10.250.63

=====
Device42 Setup/Troubleshooting Menu
=====
1.  Configure IP/Networking
2.  Restart Application
3.  Apply Update
4.  Restart Server / Appliance
5.  Shutdown Server / Appliance
6.  NTP Client Setup
7.  Time Zone Setup
9.  Install VMWare/XenServer Tools
10. Change Password (user device42)
11. Change keyboard layout
12. Disable Appliance Manager SSL
14. Clear Logs
15. Advanced
16. Compare
17. Compare
0.  Logout

Select Your Option: |
```

admin

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ENG US

Create or change passphrase used to encrypt Passwords

A passphrase has been set previously

Passphrase:

Secret8675309

Enter 12-32 character passphrase. [Just an idea from xkcd](#)

☐ I will save the passphrase in a secure location. I understand that I won't be able to recover the passwords from the backup if I don't have the passphrase.

Save

STEP 3

Let's go discover

Setup your discoveries to find your Windows & Linux servers, network infrastructure, cloud footprint and application topologies.

You can follow along in a video here: <https://www.device42.com/getting-started/>
or read detailed documentation at: <https://docs.device42.com/autodiscovery>

DEVICE42 Infrastructure Resources Applications Discovery Analytics Tools

Home > Hypervisors/*nix/win for Autodiscovery > Add Hypervisors/*nix/win for Autodiscovery

Add Hypervisors/*nix/win for Autodiscovery

Job Name: Remote Collector: WDS:

Enter a unique name for the autodiscovery job

Platform: Discovery Target(s):

FGDN or IP of the server(s) or cidr or ranges. For oVirt full api url

☐ Use Service Account Credentials (only Applies to WDS)

☐ Query domain controller to obtain list of discovery devices

☐ Collect database server information

ADM Sampling Interval:

☒ Enable Resource Utilization Tracking for Device(s) Resource Utilization Sampling Interval:

Discovery Target(s) Credential(s)

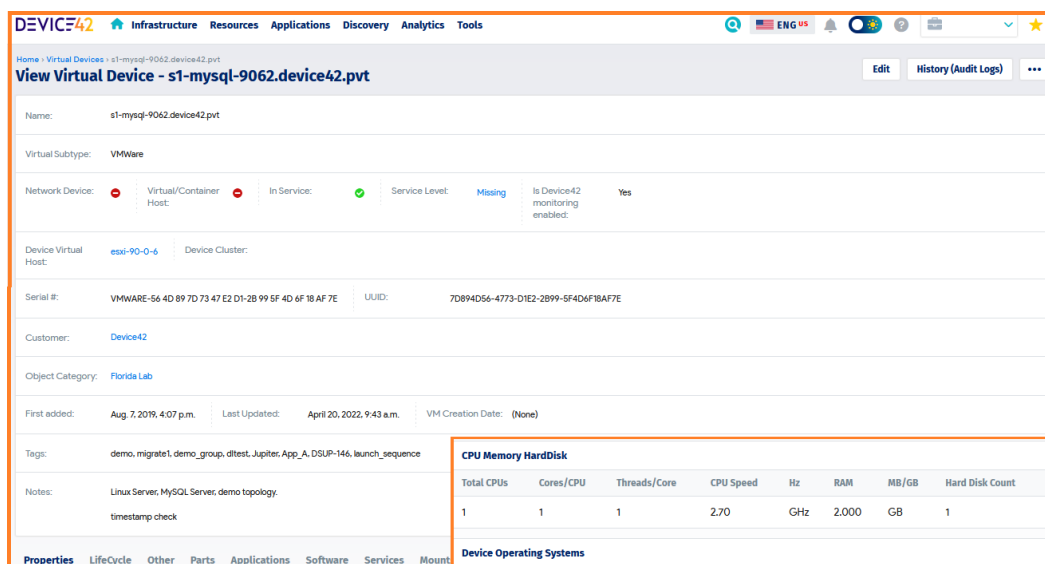
Password Delete?

+ Add another Username/Password

Auto Discovery Schedule

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Time
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12:30:00 Now ⌚

Take a look around



CPU Memory HardDisk												
Total CPUs	Cores/CPU	Threads/Core	CPU Speed	Hz	RAM	MB/GB	Hard Disk Count	Hard Disk Size	GB/TB	HW/SW Raid	Raid Type	Don't change via api
1	1	1	2.70	GHz	2,000	GB	1	40.00	GB	Hardware	(None)	
Device Operating Systems												
OS	OS Version	OS Version #	Architecture Type	OS License Key	OS Support: Vendor - End date	Count In Licensing	Don't change via api	End of Life	End of Support			
Ubuntu	18.04	4.15.0-46-generic	64-bit					2023-04-30	2028-04-30			
Connectivity												
HWAddress						Port	Description	Primary VLAN	VLANs	Connections		
00:0C:29:18:AF:7E						ens36						

STEP 5 Success

You should see your devices start coming in to Device42 as discoveries run. Start to see the relationships Device42 autodiscovers, and enrich them with tags, custom fields and other information valuable to your organization.

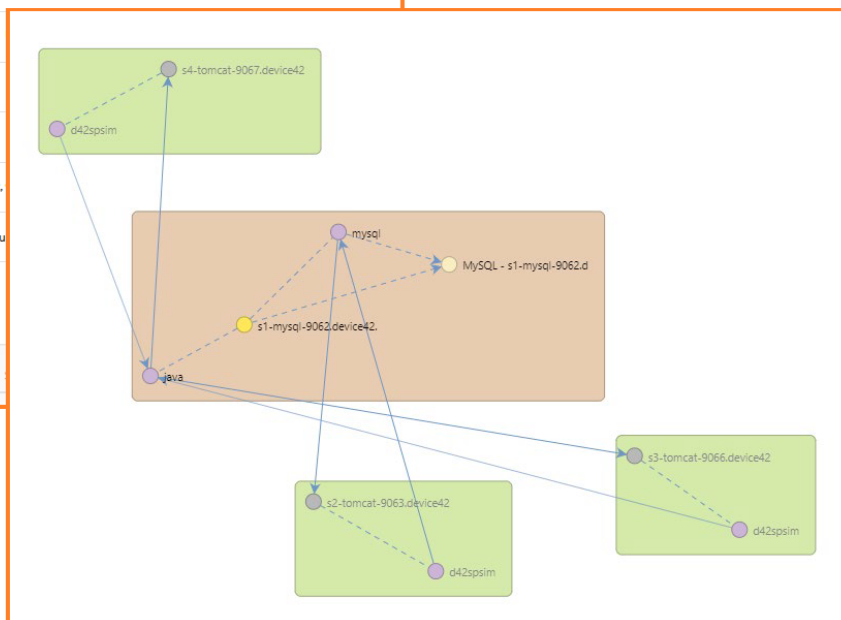
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[Home](#) > [Virtual Devices](#) > [s1-mysql-9062.device42.pvt](#)

View Virtual Device - s1-mysql-9062.device42.pvt

Name:	s1-mysql-9062.device42.pvt				
Virtual Subtype:	VMWare				
Network Device:	Virtual/Container Host:	In Service:	Service Level:	Is Device42 monitoring enabled:	Yes
Device Virtual Host:	esxi-90-0-6				
Device Cluster:					
Serial #:	VMWARE-56 4D 89 7D 73 47 E2 D1-2B 99 5F 4D 6F 18 AF 7E				
Customer:	Device42				
Object Category:	Florida Lab				
First added:	Aug. 7, 2019, 4:07 p.m.	Last Updated:	April 20, 2022.		
Tags:	demo, migrate1, demo_group, dlttest, Jupiter, App_A, DSUP-146, lau				
Notes:	Linux Server, MySQL Server, demo topology. timestamp check				

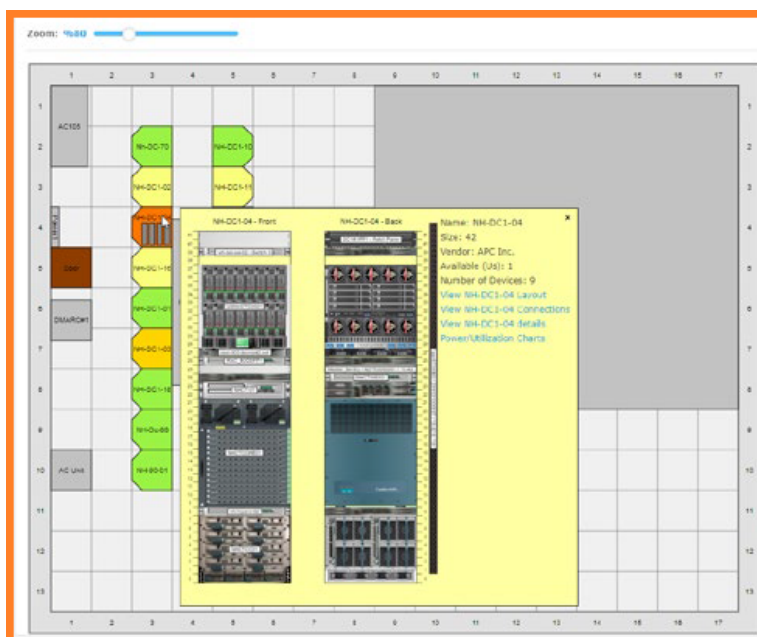
[Properties](#)
[LifeCycle](#)
[Other](#)
[Parts](#)
[Applications](#)
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WHERE DO WE GO FROM HERE?

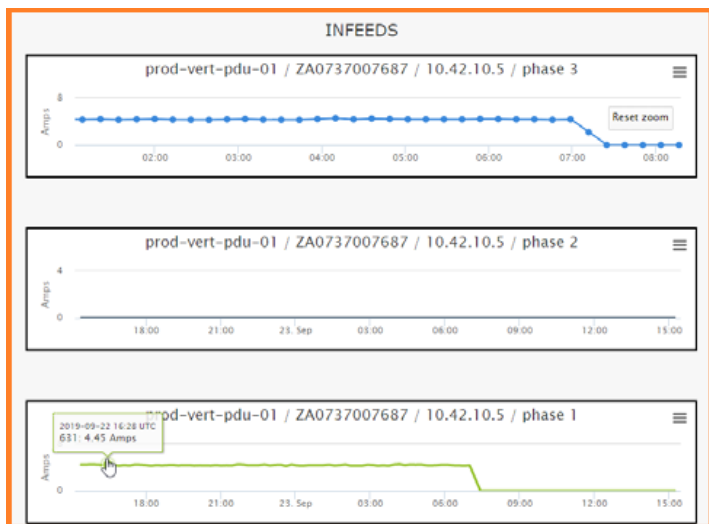
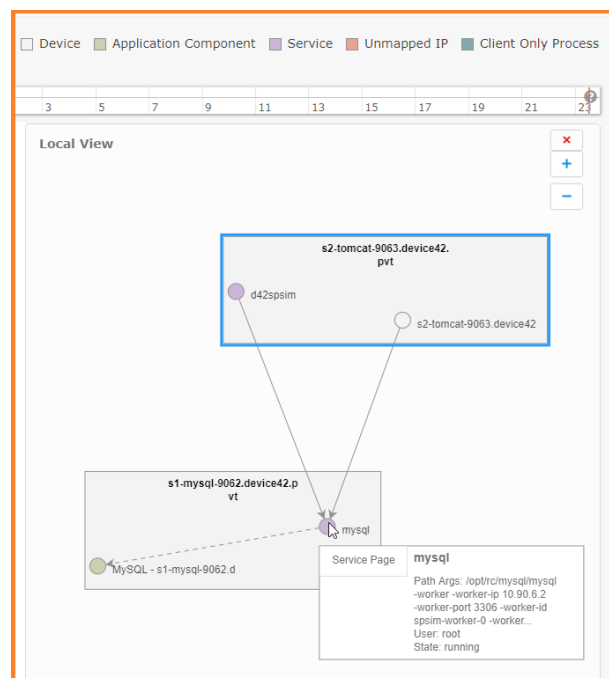
Datacenter Management

If you are looking for Hybrid asset management, head over to the Datacenter page to start setting up your rooms and building out racks, if you're using Device42 for Power Monitoring, start checking out the trending charts on your PDUs.



Application Dependency

If you are looking for application dependency mapping and cloud recommendations, head over to setup your Affinity Groups and view your device Resource Utilization trends for Cloud Recommendations.



STEP 6

Reporting and Extracting Data

Take advantage of Device42's built in BI reporting and included reports to start reporting on Device42 discovery. <https://docs.device42.com/reports/>

Need to pull data out for other tools programmatically? Leverage our Device42 Object Query Language and API.

