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Important Notes before you start using the new version

• For existing users, we strongly recommend that you allocate an additional 4 GB memory to your currently allocated resources for the Uila Virtual Information Controller (VIC).

All other system requirements stay the same. Also, users that use Uila for Public Cloud Monitoring, do not need to make this change.

Here are the instructions on how to increase the memory.



1) Shut down the VIC from vCenter

2) Go to edit settings and increase memory by 4 GB





- 3) Power on VIC
- In order to maintain backward compatibility with all historic data kept in the web browser, you must follow the steps below.

For your Google Chrome browser:

1. Go to settings of the browser, expand Advanced, click "Site Settings".

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Settings	Q Search settings		
People			
â Autofill	Advanced •		
Appearance	Privacy and security		
Q Search engine Default browser	Sync and Google services More settings that relate to privacy, security, and data collection	•	
(U) On startup	Allow Chrome sign-in By turning this off, you can sign in to Google sites like Grnail without signing in to Chrome	-	
Advanced •	Send a "Do Not Track" request with your browsing traffic		
Languages	Allow sites to check if you have payment methods saved	-	
Downloads	Preload pages for faster browsing and searching Uses cookies to remember your preferences, even if you don't visit those pages	-	
Printing Accessibility	Manage certificates Manage HTTPS/SSL certificates and settings	Ø	
System Reset settings	Manage security keys Reset security keys and create PINs	,	
Extensions [Site Settings Control what information websites can use and what content they can show you	,	
About Chrome	Clear browsing data Clear history, cookies, cache, and more	,	
	Languages		

2. Under "Site Settings", click "View permissions and data stored across sites.



3. Search for all records for portal.uila.com and clear data for it

Settings		
People	← All sites	Q portaLuila.com
Autofill	Sort by Most visited 👻	
Appearance	Sort by Most visited -	
Q Search engine		
Default browser	 uila.com 5.1 KB · 3 cookies 	Reset permissions
() On startup		Clear data
Advanced		
Privacy and security		
Languages		
▲ Downloads		
🖶 Printing		
T Accessibility		
🔧 System		
S Reset settings		
Extensions [2]		

4. Exit the browser and relaunch it.

For your Mozilla Firefox browser:

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1. Open Firefox menu and click "Preferences".



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2. Select Privacy & Security, scroll down to "Cookies and Site Date", click "Manage Data".

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Q Search	Choose which trackers and scripts to block.				
Privacy & Security	Send websites a "Do Not Track" signal that you don't want to be trac	cked Learn more			
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	Cookies and Site Data Your stored cookies, site data, and cache are currently using 80.6 M	B Clear Data			
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	\checkmark Ask to save logins and passwords for websites	Exceptions			
	✓ Autofill logins and passwords	Saved Logins			
Extensions & Themes	✓ Suggest and generate strong passwords				
	✓ Show alerts about passwords for breached websites Learn	n more			
⑦ Firefox Support	Use a master password	Change Master Password			

3. Type Uila portal URL into the search bar and select the site and choose "Remove Selected" and hit "Save Changes".

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4. Close all existing Uila tabs and reopen Uila portal.

New Features

• Server (VM) Down status visualization

Users can now visualize all down servers in their environment. This information is available as an optional widget for the Dashboard and more details can be obtained by a simple click on the dashboard. The widget will list the server name as well as the last time it was seen.

Server Down	• •	- 2 ×
Server	Down time	\$
Win10-Remote	04/15/2020 0	2:18:13 AM



• Automated VDI Application Dependency Mapping Generation for Citrix® deployments

For Citrix XenDesktop users, Uila automatically generates the Application Dependency Map which can display the different tiers of the entire VDI environment, including thin clients, VDI desktops, as well as critical infrastructure components such as the Connection server, Domain Controller, etc. With this automatically generated map, Uila users are now able to automatically highlight the bottlenecks in their VDI environment.



• Automated end-to-end visibility Dependency Mapping for leading Database applications such as Oracle and MS-SQL. Just like VDI, Uila users can now automatically generate the Application Dependency Map for their database applications.



• Alerting on application transactions with no response Uila can now identify the situations in which applications could be stuck in a mode where there is no response to a malformed query or query with an unrealistic request.

Enhancements

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• Monitoring multiple Physical servers simultaneously

Users can now easily setup monitoring for physical servers and monitor their status. In addition to visualizing the physical servers in the Uila application, users can visualize the status from the "server monitoring" menu.

Status						
Filter Name			All 🗸			
Server Name	Physical Ser ver License Used	Last Update Time 🗘	Cogin Status	Login Error & Message	Action	
192.168.0.171	•	03/19/2020 11:06:16 AM	Login Failed	Tailad SH login (192):168.0.171] - (uila@192):168.0.171.22) [Auth fail] SSH Sestion (opin Faldet: Tailad SSH login (192):168.0.171] - (uila@192):168.0.171.22) [Auth fail] SSH Sestion (opin Faldet: Failed SSH login (192):168.0.171] - (uila@192):168.0.171.22] [Auth fail] SSH Sestion (opin Faldet: Failed SSH login (192):168.0.171] - (root@192):168.0.171:22] [Auth fail] SSH Sestion (opin Faldet:	ď	Û
192.168.0.218		03/19/2020 01:14:17 PM	ок	SSH Job Successful	Ø	ŵ
Long PC (192,168.0.205)	•	03/19/2020 11:19:16 AM	Login Failed	uila/UliaNetworks@1: Port not open 192.168.0.20522 uila/bai: Port not open 192.168.0.20522 test: Port not open 192.168.0.20522 root/ulianetworks: Port not open 192.168.0.205:22	ß	Û
LongTest3 (192.168.1.152)		03/19/2020 01:14:17 PM	ок	SSH Job Successful	Ø	ŵ

As part of the setup, the user has the option to monitor a dynamically updated list of identified servers, or manually select the ones from a list. For the servers, you have the



option to Check the Server Up/Down Status, collect system and process level CPU, memory and storage resource metrics.

• Multi-Tier Application grouping

Users can now easily setup monitoring by creating service groups for applications that matter to them directly from the Service Grouping menu and selecting the "New Group by multi-tier rules" button.

They will have the choice of either automatically including all the servers running the selected application or can manually select the servers. With the first addition, Uila adds the servers as well as 1-tier to the left (client).

Configure AD	OM Rule on The Current Tier	*
Application:	dns Automatically include all servers having the selected application. Manually select servers having the selected application. 	
		V OK Cancel

You can continue to add more tiers in the same rule as well.

Configure AD	PM Rule on The Current Tier		×
Application:	dns Image: Constraint of the selected application of the selected application. Automatically include all servers having the selected application. Manually select servers having the selected application.		
		🗸 ОК	× Cancel

• Enable Process Monitoring on multiple servers

Users can now enable process level monitoring on multiple servers simultaneously. All you need to do is to provide the login credentials in Server Monitoring settings.

Server Monitori	Login Creder	ntials		*	
1 Type	Name:				+ Prev
	OS Type:	💽 Linux	Windows		
Select Login	Username:	uila			
	Password:				+
	SSH Port:	22			

• Reduce Notification fatigue for alerts

Uila has made 2 significant changes here to reduce the notification fatigue plaguing IT teams:

- a. Notifications on the same server are combined together in a single notification within the alarm generation window of 15 min.
- b. Notifications can be enabled to be sent to specific individuals for different service groups/VMs, apps, port groups, etc.

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	Coresite Servers		
•	Country Test		
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• New Application and Protocol Supported This release includes support for over 35 new application and protocol classification including Google Messages, Google Pay, Wireguard VPN, Ethereum, etc. Access the supported list from: <u>https://www.uila.com/resources/documentation</u>

• **Download reports without opening it within the application** This release allows users to download Uila reports, without opening it in the user interface.

Bug Fixes

- Fixed OracleDB and MySQL meta data issues for application transaction analysis.
- UMAS now works with the latest CentOS version.
- The system reported wrong host memory usages under certain scenarios.
- Fixed the issue when the solution was unable to retrieve fatal retries and virtual packet drop information, it would display the result as -1.
- Fixed issue where a click for scheduled report would generate multiple reports.

Known Issues

- In certain situations, the vST configurations may sometime get lost in the UI.
- Rescheduled reports may make the UMAS disk full.
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- The vST configuration page flips between "one row for a host" and "multiple rows for a host"
- In the multi-Data Center setup, when a vST has multiple interfaces, the 2nd and 3rd interface would show up as inactive.
- After recovery from a connectivity issue, in certain situations the vSAN storage stats are not restored.
- PDF reports may grow too big to be delivered by email.

Contact Uila Support

Uila software solutions are designed with ease of installation and simplified maintenance in mind. The Uila team is dedicated to exceeding your expectations and knows that any downtime is too much in today's competitive world. Our goal is to keep your applications running 24 X 7. We offer a simple and effective support program to meet your needs.

Customers who purchased Uila products and under support contract will receive the following benefits:

- 24 X 7 support
- Unlimited support via email or phone call
- Free software minor release update
- Free software major release upgrade

Email: <u>support@uila.com</u> Phone: (408) 819-0775

About Uila

Uila provides Performance and Cyber Threat Analytics in a single pane of glass for the Hybrid Enterprise. With Uila, IT Operations teams can visualize application workload dependencies across cloud platforms, right-size resources and investments for their workloads and plan workload migration strategies for Hybrid and Multi-Cloud deployments. Uila allows security teams to combat advanced cyber threats by providing immediate and comprehensive application-centric insight into lateral movement-based threats for the Hybrid Enterprise. Businesses use Uila to align themselves with their IT teams and cut time to resolution from days to minutes, keep their application at peak performance and secure at all times and ensure end-user satisfaction to the fullest across cloud boundaries.