



**Version 4.6 Release Notes**  
**Release Notes –4/20/2022**

**Table of Contents**

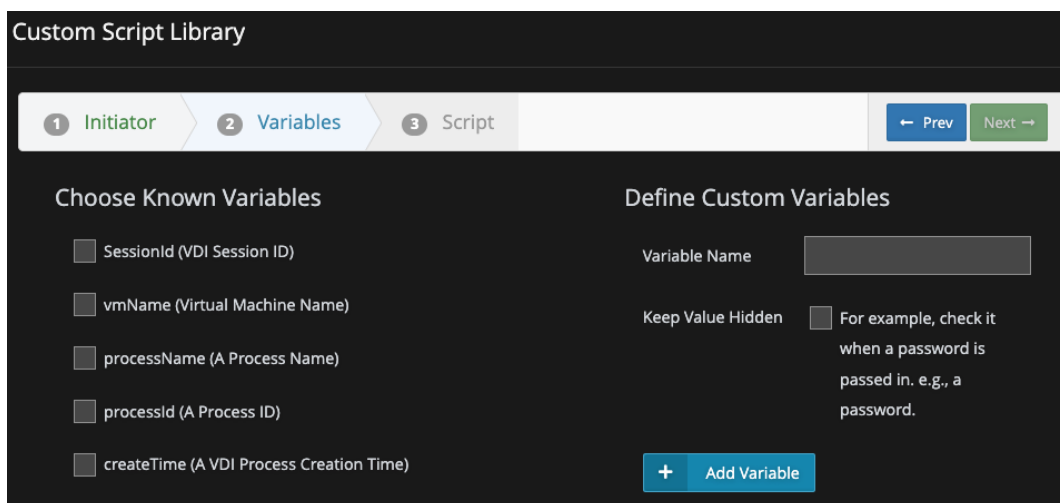
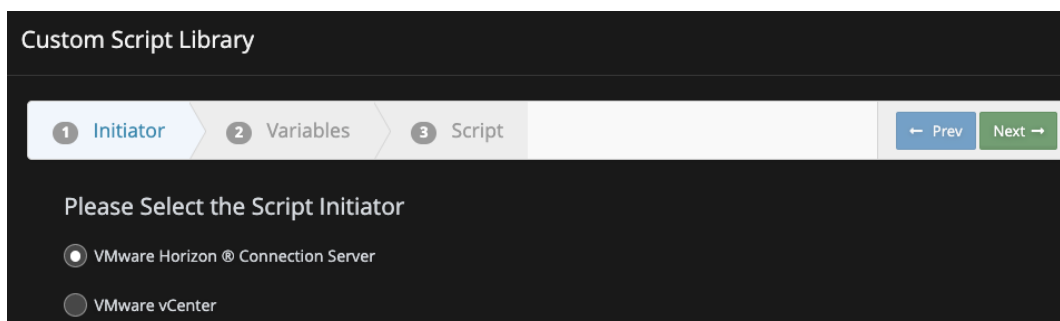
<b>New Features .....</b>	<b>2</b>
<b>Enhancements .....</b>	<b>4</b>
<b>Special Note while upgrading between versions (across v4.0) .....</b>	<b>6</b>
<b>Bug Fixes.....</b>	<b>6</b>
<b>Known Issues.....</b>	<b>7</b>
<b>Contact Uila Support.....</b>	<b>7</b>
<b>About Uila.....</b>	<b>7</b>

## New Features

- **Customized Scripting**

Uila now provides extensive agility and flexibility to IT teams to automate remediation actions as well as configurations using its customizable scripting capability. With this, Uila users can empower their organization with continuous optimization across the full-stack to maximize application performance and security. Uila’s scripting provides the ability for the custom Power-Shell based scripts to be executed on VMware vCenter® as well as VMware Horizon® Connection Server. Once created the script would show up in the remediation action for the VM or the VDI user session for you to execute. These scripts can be executed either as part of a manual remediation/configuration or automate it based on alerts for a zero-touch experience.

You can create the custom scripts from Settings → Global Configuration.



### Custom Script Library

1 Initiator 2 Variables 3 Script

Script Name: power-off-vm

Build Script Content

Add Variable: [Select Variables](#)

```
<#
.SYNOPSIS
    Power off a particular VM.

.DESCRIPTION
    Uses the VIServer1 to send command to power off a VM.

.PARAMETER vmName
    Name of the VM

.OUTPUTS
    Uila_OK if success, otherwise PS error

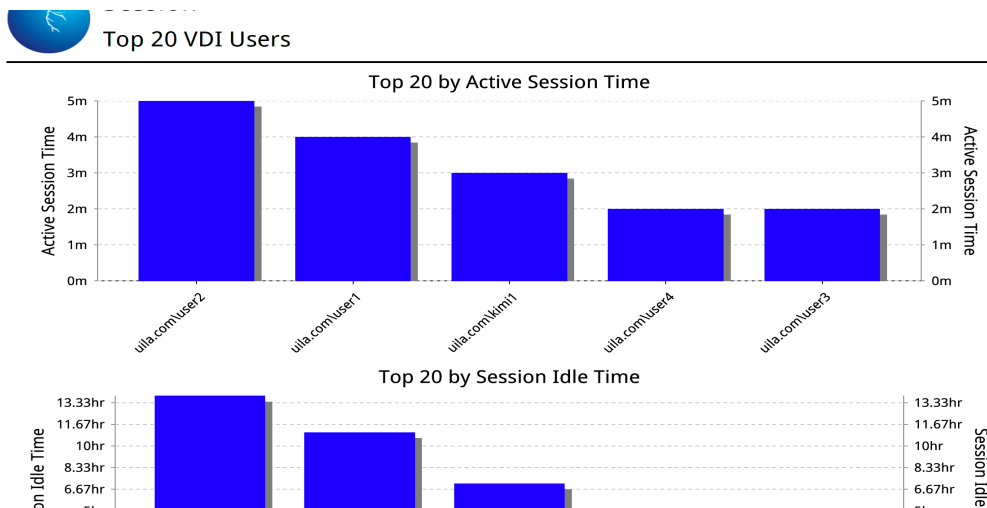
.EXAMPLE
PS>.\poweroff_VM.ps1 -vmName webservice

#>
```

**Note:** Custom Scripting is part of the AIOPS add-on module.

- VDI User Report**

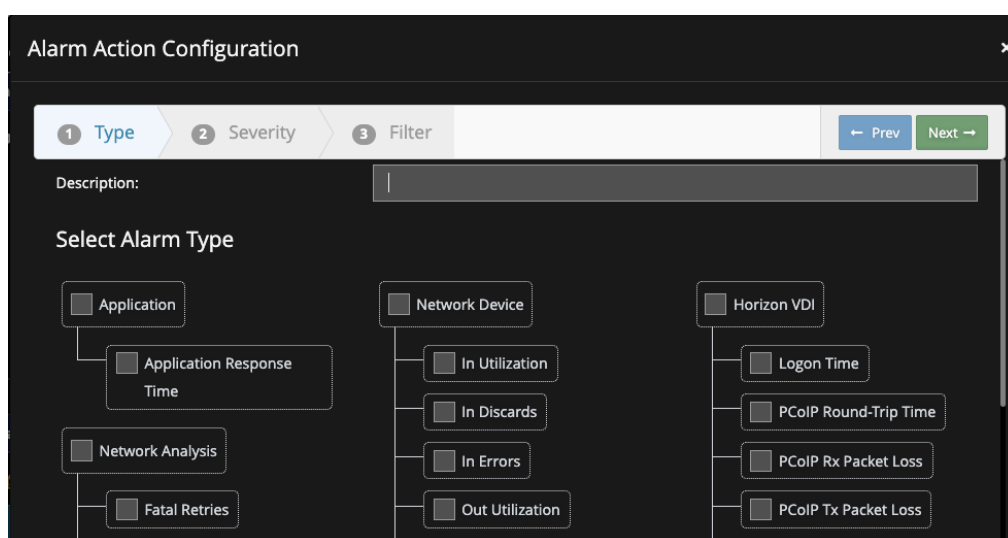
Uila users can now generate a detailed VDI user report, including information on Top 20 users by active session time, session idle time, round trip latency, packet loss, logon delay, CPU/memory usage, and many more.



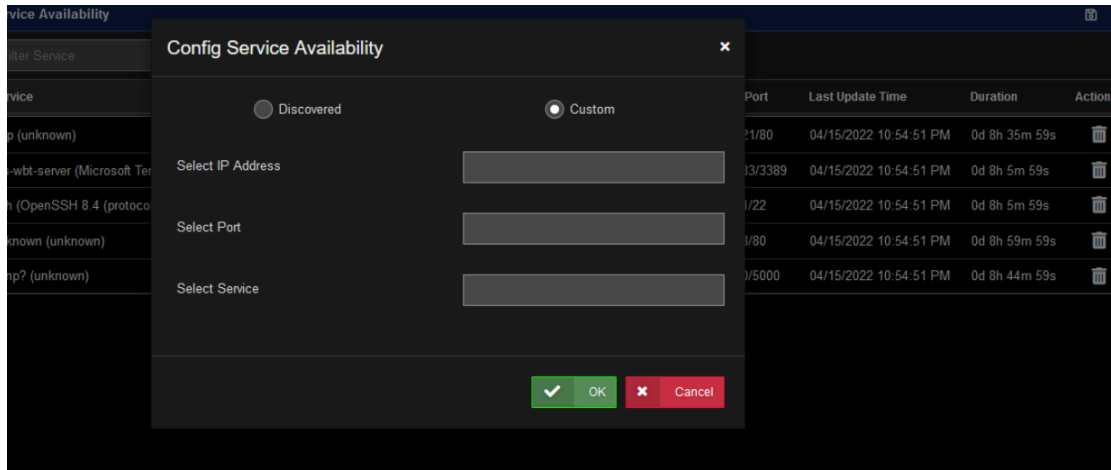
- Support for new application/protocol classification**  
 With this new release, users can now classify new applications and protocols including, Zerotier VPN, 163Mail, website access to RetailMeNot, Onlyfans, Amazon PrimeNow, Nvidia, TMZ, United Airlines, NHL, MLB, Hotels.com, and many more.

## Enhancements

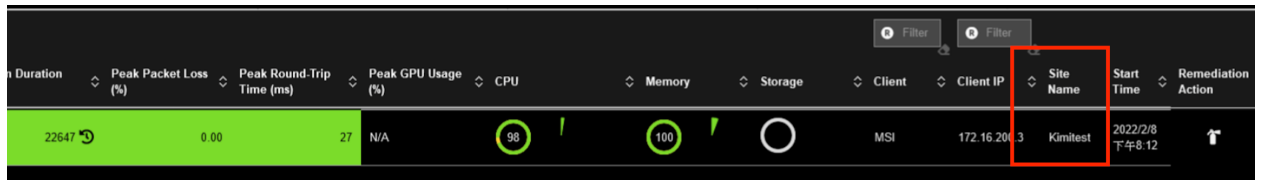
- User-defined Alarm Description**  
 Users can now specify custom descriptions for any alarm action being created. This provides the ability for the users to customize the alarm notifications description with details that matter to them instead of only using the default one.



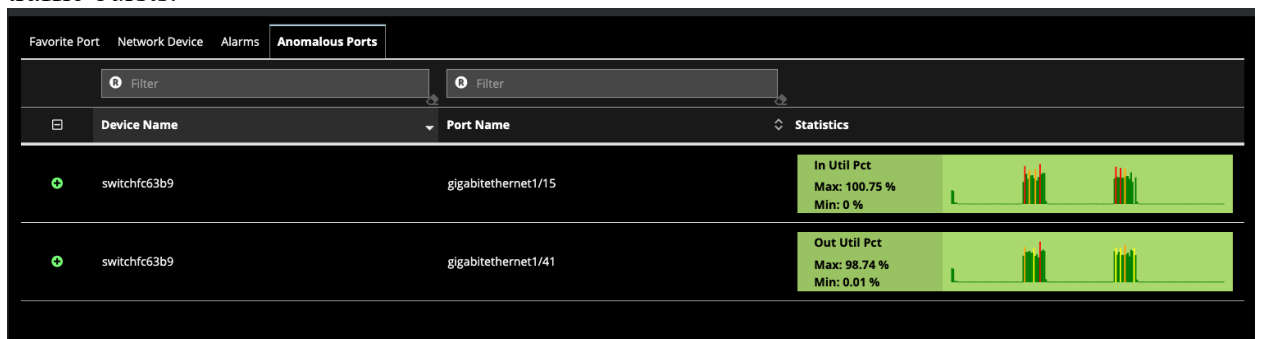
- User-defined port in Service Availability**  
 Users can now customize new TCP port services in Service Availability without having Uila classify the application first. This provides the much-needed flexibility for validating the status of any application. Users have the choice of selecting from the discovered services or define their own.



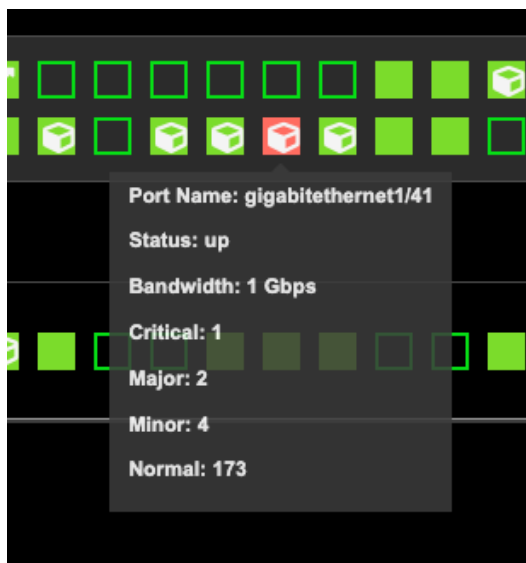
- Site Name added to VDI sessions table**  
 Users can now visualize Site Name defined in the End User Experience configuration in the VDI user session table. With this addition, users can now quickly sort by “Site Name” to visualize VDI sessions at that remote branch office site.



- Anomalous ports in Network Device Monitoring**  
 Users can now visualize physical network ports that are impacted by high utilization traffic bursts.



At the same time, the port in the Network Device tab will highlight the high utilization bursts and list the amount of time (in minutes) that the thresholds were exceeded.



## Special Note while upgrading between versions (across v4.0)

For versions before 4.0, while upgrading to v4.1 and above, you must first upgrade the Uila vIC, and then upgrade UMAS.

If you do attempt a software upgrade of more than a version build jump across 4.0, you need to take care of the sequence to avoid the issue. If run into issues, reboot the vIC.

To ensure seamless upgrade experience, Contact Uila Technical Support for real time assistance.

## Bug Fixes

1. Typo fixed on Root Cause analysis text.
2. Restart not working for Cloud vST.
3. VMware NSX-T issues on Deep Packet Inspection.
4. In certain situations, VDI health score maybe reported as negative.
5. Tooltips not easily visible in “smart default” skin view.
6. VM table in Stats Browser may display error messages.
7. Matrix bar may not update in the Stats map webpage.
8. In End User Experience, when you mouse over the site name, the tooltip info goes beyond the tooltip background.
9. Storage information maybe blank on the VDI sessions page when visiting it for the first time.
10. Network conversation table may lose text in the title header row.
11. Negative health number reported for Network in Dashboard.

12. Active Directory user login is case sensitive.
13. VDI Desktop Unreachable may not get triggered.
14. VDI Pool name or IDs were not updating in Uila after any changes in Horizon.

## Known Issues

- Subnet Analysis: Usage Trending chart and the Conversation table data may not match under certain conditions.
- Process-level Monitoring on Uila iST cannot be controlled by Uila UI. Work around includes using command line interface for controls.
- In certain situations, VM to VM conversations maybe incorrectly reported for NSX environments.
- Transaction Search using ART does not work.
- In Horizon VDI, the Blast protocol round trip latency chart may lose color.
- In Stats Map, the service name maybe hidden behind the icons.
- In End User Experience, the site name maybe cut-off in the drop-down box.
- You may get errors while obtaining the UMAS logs, when switching to another page before all the logs are downloaded. The workaround is to wait until the download is complete.
- Bookmark may not display the image.

## 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: [support@uila.com](mailto:support@uila.com)

Phone: +1-(408) 400-3706

## About Uila

Uila resolves Complex IT Disruptions for Enterprise Organizations with its Intelligent Full-Stack Observability Platform, that correlates Application and Infrastructure Performance to isolate and remediate issues before business impact. With Uila, IT teams can visualize application workload dependencies across cloud platforms, rightsize infrastructure resources, troubleshoot disruptions



for any onsite or remote VDI user due to application/network/infrastructure challenges, plan workload migration strategies for Cloud deployments and use AIOps to streamline troubleshooting and reduce MTTR with remediation actions. And most importantly, this is done WITHOUT any agents. Uila also allows security teams to combat advanced cyber threats, by providing comprehensive application anomaly insights, cyber threats & Data Exfiltration activities. Organizations use Uila to align themselves with their IT teams and cut MTTR from days to minutes to always keep End-User Experience at peak performance & secure, across cloud boundaries.