



Horizon VDI Installation Guide

6/21/2024

If not already installed, the Connection Server will need the VMware Horizon PowerCLI. Refer to the link, below, for installation.

<https://blogs.vmware.com/euc/2020/01/vmware-horizon-7-powercli.html>

Uila Resource Requirements

- Add 3G RAM to VIC VM for each Connection Server enabled.

Connection Server setup to allow Logon Duration

- Enable the timing profiler on each Connection Server instance to view logon segments.









Use the following `vdmadmin` command to enable the timing profiler on each Connection Server instance:

```
vdmadmin -I -timingProfiler -enable
```

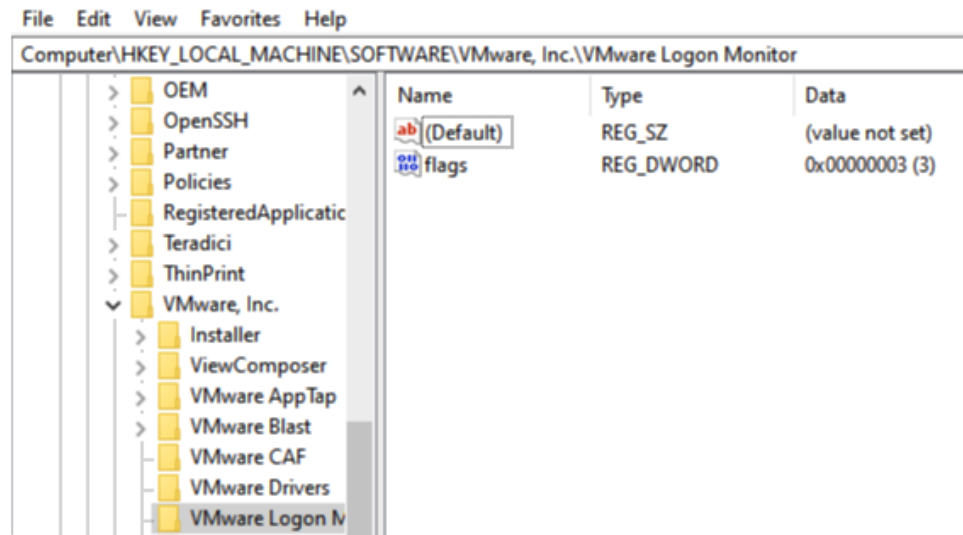
Use the following `vdmadmin` command to enable the timing profiler on a Connection Server instance that uses a management port:

```
vdmadmin -I -timingProfiler -enable -server {ip/server}
```

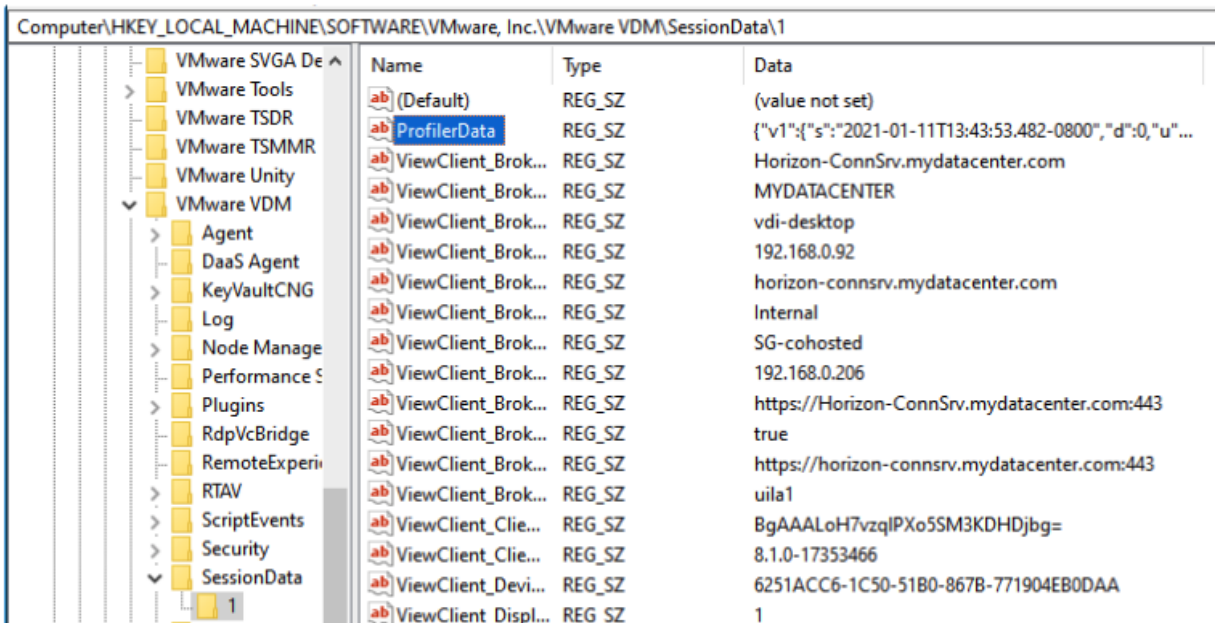
If this setting is changed the logon monitor service needs to be restarted:

Processes	Performance	Users	Details	Services
^				
Name	PID	Description	Status	
 vmickvpexchange		Hyper-V Data Exchange Service	Stopped	
 vmicrdv		Hyper-V Remote Desktop Virtualization Ser...	Stopped	
 vmicshutdown		Hyper-V Guest Shutdown Service	Stopped	
 vmictimesync		Hyper-V Time Synchronization Service	Stopped	
 vmicvmession		Hyper-V PowerShell Direct Service	Stopped	
 vmicvss		Hyper-V Volume Shadow Copy Requestor	Stopped	
 vmlm	8016	VMware Logon Monitor	Running	
 VMTools	1944	VMware Tools	Running	

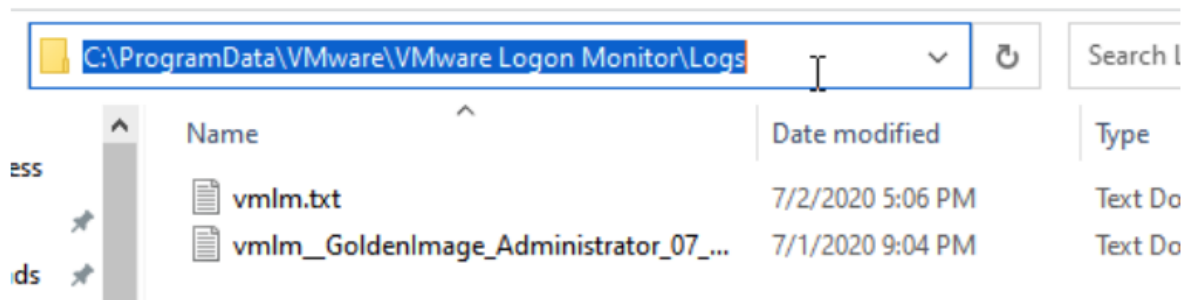
flags = 0x0B is needed to generate the logs. But default is 0x03.



The timing is generated in the registry. So can be queried directly to the vdi server.



If VDI servers did not enable Logon Monitor profiling, then current PS query will not be able to get the login data. But the data is collected on the server in the registry. This folder will not have the profile data:



Configuration in Uila UI

1. Go to Settings->Horizon VDI, Click 'New'.



2. Enter all required fields. Check the 'Collect Process Level CPU.....' option. Click 'OK' to complete the VDI Setting.

Horizon VDI settings

Horizon Admin Host Name/IP:

Username:

Password:

Domain:

☐

Collect Process Level CPU and Memory Resource Metrics

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Test

⚙

Advanced

✓

OK

✕

Cancel

Option: Click 'Advanced' to see the Defaults. Part of Uila Support when there is > 3,000 VDI sessions.

Advanced

Number of Threads:

300

Number of Sessions for Per Thread:

15

Timeout:

3

minutes

✓

OK

✕

Cancel

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:

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

Email: support@uila.com

Phone: (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.