Proactive Citrix End User Experience Performance Monitoring

"These are now required features for End User Experience Management Tools"



"Goliath has features like logon simulation, logon duration analysis, and end user experience reporting, which are fully integrated into Goliath Performance Monitor. This provides us with end-to-end monitoring as well as the capability to validate on a daily basis that the IT infrastructure can successfully serve Citrix users."

> Abhijit Dhar VP of Technology Services, Whitehat Virtual

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Anticipate, Troubleshoot, Resolve and Prevent Citrix End User Experience Issues

Our purpose-built monitoring and management software tools give Citrix administrators an understanding of what end users are experiencing from the time they initiate a logon, through the logon process, and while working in their Citrix Session. You can use this integrated tool set to proactively monitor and manage the entire Citrix IT Delivery Infrastructure to easily identify the root cause of performance issues and resolve them before end-users notice.

End User Experience Report

XenApp End Us	er Experience Report	 Citrix XenApp End 	User Experienc	e Report fo	r Specified Period		
							ssion performanc
g Period: Tue, Decembe	r 09, 2014, 01:24 PM Wed, Decer	mber 10, 2014, 01:24 PN	Report Run: V	Ved, Decemb	er 10, 2014, 01:24 PI	M Sort By, and end	user experience
User Name	App/Desktop Name	Connect Time	Client Address	Fast/Slow	ICA Latency	Client Speed	Connection \$
GOLIATH\Floyd Roberts	Jira	2014-12-10 09:31:51	10.20.30.97	Fast	7.1 ms.	102864 kbps.	
GOLIATH\Floyd Roberts	Putty	2014-12-10 11:13:48	10.20.30.97	Fast	4.3 ms.	503840 kbps.	
GOLIATH\Floyd Roberts	FireFox	2014-12-10 12:02:15	10.20.30.97	Slow	1056.2 ms.	81kbps.	
GOLIATH\Floyd Roberts	FireFox	2014-12-10 12:41:41	10.20.30.97	Fast	5.5 ms.	393241 kbps.	
GOLIATH\Floyd Roberts	FireFox	2014-12-10 13:21:35	10.20.30.97	Fast	3.0 ms.	55574 kbps.	
GOLIATH\Floyd Roberts	Internet Explorer	2014-12-04 14:45:29	10.20.30.101	Fast	3.0 ms.	55574 kbps.	
GOLIATH\Floyd Roberts	Putty	2014-12-10 11:32:16	10.20.30.101	Fast	3.0 ms.	55574 kbps.	
GOLIATH\Floyd Roberts	Outlook	2014-12-10 11:39:57	10.20.30.101	Fast	0.0 ms.	12641 kbps.	
GOLIATH\Floyd Roberts	Outlook	2014-12-10 12:49:52	10.20.30.101	Fast	0.0 ms.	1000000 kbps.	
GOLIATH\Floyd Roberts	FireFox	2014-12-09 08:48:50	10.20.30.97	Slow	983.7 ms.	1431 kbps.	
GOLIATH\Floyd Roberts	Chrome	2014-12-10 10:35:39	10.20.30.97	Fast	3.9 ms.	12641 kbps.	
GOLIATH\Floyd Roberts	Chrome	2014-12-10 12:30:02	10.20.30.97	Fast	0.0 ms.	1000000 kbps.	
GOLIATH\Floyd Roberts	Chrome	2014-12-10 13:21:43	10.20.30.97	Fast	6.4 ms.	50389 kbps.	
GOLIATH\Floyd Roberts	FireFox	2014-12-10 10:45:35	10.20.30.97	Fast	0.0 ms.	1000000 kbps.	
GOLIATH\Paul Baumann	Word	2014-12-08 13:39:29	10.20.30.175	Fast	0.0 ms.	1000000 kbps.	
GOLIATH\Paul Baumann	Word	2014-12-10 11:53:09	10.20.30.171	Fast	6.4 ms.	50389 kbps.	
GOLIATH\Paul Baumann	vSphere Client	2014-12-10 10:42:01	10.20.30.171	Fast	0.0 ms.	1000000 kbps.	
GOLIATH\Paul Baumann	Jira	2014-12-10 13:00:59	10.20.60.203	Fast	3.9 ms.	12641 kbps.	
GOLIATH\Paul Baumann	vSphere Client	2014-12-09 17:20:22	0.0.0.0	Fast	0.0 ms.	1000000 kbps.	

Real-Time End User Logon Breakdown Analysis

				End User Logon Breakdown										
Connect D/T	Client Address	Reconnect	Logon	Brokering	VM Start	Client Valid	Server Valid	HDX	Auth	GPO	Scripts	Profile	Interact	
2014-09-11 11:07:23	192.168.1.20	No	21.98 secs.	0.08 secs.		12.85 secs.	12.48 secs.		0.36 secs.	2.78 secs.		0.53 secs.	7.71 secs	
2014-09-16 10:55:24	192.168.1.66	Yes	27.27 secs.	0.08 secs.			25.46 secs.				•			
014-09-16 13:45:14	172.18.61.191	Yes	10.79 secs.	0.07 secs.			7.69 secs.							
2014-09-17 09:09:08	10.20.1.141	Yes	34.59 secs.	0.08 secs.			25.33 secs.				e end user k	ogon		
2014-09-18 09:48:32	10.20.1.141	Yes	30.7 secs.	0.07 secs.			26.48 secs.			experien	ice by stage			
2014-09-18 19:21:40	10.20.1.141	Yes	6.45 secs.	0.07 secs.			5.1 secs.							
2014-09-19 00:04:00	10.20.30.10	Yes		0.07 secs.										
2014-09-19 00:11:42		No	0 secs.				0 secs.							
2014-09-19 00:11:48	10.20.1.141	Yes	0 secs.											
2014-09-24 08:27:34	10.20.1.141	Yes	51.05 secs.	0.06 secs.			41.73 secs.							
2014-10-01 15:15:05	10.20.30.166	Yes	72.48 secs.	0.06 secs.			55.76 secs.							
2014-10-02 07:57:07	10.20.1.141	Yes	63.49 secs.	0.08 secs.			48.54 secs.							
	Single user	real-time de	etail											



Real-Time End User Logon Analysis

Reporting Period: Sun, June	20, 2013, 11.0011	a oun, oury	03, 2013, 11:0011	Report Ruit. Out, ou	ny 03, 2013, 11.0	Sorthy. A	A Genter Hume								
							Log	on Duratio	n Breakdo	wn					
XA Server Name	User Acc	ount Name	User Display Name	Connect D/T	Reconnect	Logon	Client Valid	Auth	GPO	Scripts	Profile	Interactive	Group Nar	ne	App Name
+ XenApp001	AHC\ENDOFAM	IILY	ENDOFAMILY	2015-07-03 05:57:57	No	29.8	4.06	0.08	10.30	0.22	2.90	12.98	Tracker Desktop		
± XenApp001	AHC\ORCORE		ORCORE	2015-07-03 06:14:07	No	34.9	5.17	0.08	10.23	0.28	2.89	13.69	Tracker Desktop		
± XenApp001	AHC\ORFAMIL\	(1	ORFAMILY1	2015-07-03 05:53:59	No	26.0	4.37	0.08	9.36	0.20	0.31	11.86	Tracker Desktop		
+ XenApp001	AHC\PACU.BB		PACUBB	2015-07-05 16:20:27	No	30.6	5.24	0.09	10.64	0.25	0.36	12.64	Tracker Desktop		
XenApp001	AHC\PREOP2		PREOP2	2015-07-03 06:05:55	No	27.6	2.57	0.08	9.94	0.22	2.65	12.12	Tracker Desktop		
					A	ddtional Logon Dura	tion Details								
			Action	Time	Duration			Deta	ils						
All Us	ers	Brokering		06:05:55	0.06 secs.	ZDC / DDC Broker: DD	0C02								
		Get Account Da	ta	06:05:45.8952031	0.00 secs.		REOP2, OU=AMC Users, : AUGUSTAMED.COM istamed.com JGUSTAMED.COM	DC=augustar	med,DC=com					Root d	
		Domain Control	ler Data	06:05:45.8952031	0.52 secs.	Domain Controller New: WDC1 augustamed com 28 20 Exes. Domain Controller New: WDC1 augustamed com Domain Controller IP Address: WDC3332 List of anotached force Policy objects: List of anotached force Policy objects: List of anotached force Policy objects:									
		LDAP Calls		06:05:46.4255963	0.00 secs.	List of applicable Group Local Group Policy	p Policy objects:							delay	and prome
						Making system calls to \\augustamed.com\sys Making system calls to \\augustamed.com\Sys Making system calls to	Vol\augustamed.com\Pol access specified file. vol\augustamed.com\Poli access specified file. Vol\augustamed.com\Pol	cies\{31B2F3 icies\{045706	40-016D-11D DB-4FBE-49	02-945F-00C0 DC-BEB0-FF	4FB984F9}\c 1E3B6AF5C	gpt.ini 1}\gpt.ini			

Real-time End User Simulation

			Monitor 178					
nfigure <mark>Monitor</mark> View Report	Log Management ge Availability Logor	n Simulator	location, user, ai desktop specific					
onitor > Logon Simulator		app	desktop specific	conultions				demo - Sign Out Settings E
		Logon	Simulator & Application or De	sktop Availability				
Application or Desktop	Session Host	Web Interface / Storefront Address	Jser Name	Simu ation Location	Logon Started	Details	%Availability	Logon Duration
Windows Powershell		http://10.20.60.92/citrix/devsite03web/	DevILOSTEST01	PROD.SVE-GLOS01	06/24/2015 14:58:00		0	
Safari		http://10.20.60.92/citrix/devsite03web/	DeviLOSTEST01	PROD.SVIL-GLOS01	06/24/2015 15:38:50		0	
Microsoft Word		http://svr-wi01/citrix/devsite01/	Goliath/LOSTEST03	QA.SVR-M T03	06/24/2015 15:42:56		0	
Microsoft Word		http://svr-wi01/citrix/devsite01/	Goliath\LOSTEST01	PROD.SVR-GLOS01	06/24/2015 15:43:48		0	
FireFox - Video	SVR-XA6502	http://svr-wi01/citrix/devsite01	Goliath/LOSTEST05	PROD.SVR-GLOS02	06/24/2015 14:40:37		100	
Chrome - Video	SVR-XA6501	http://svr-wi01/citrix/devsite01	Goliath\LOSTEST05	PROD.SVR-GLOS02	06/24/2015 15:13:27		100	
Windows Powershell	SVR-XA7604	http://10.20.60.92/citrix/devsite03web/	Dev/Floyd Roberts	QA.SVR-MIT03	06/24/2015 15:32:02		100	100 A 100 A
Paint	SVR-XA7604	http://10.20.60.92/citrix/devsite03web/	Dev/Floyd Roberts	QA.SVR-MIT03	06/24/2015 15:32:37		100	Logon succeeded,
Chrome	SVR-XA6502	http://svr-wi01/citrix/devsite01/	Goliath\LOSTEST03	QA.SVR-MIT03	06/24/2015 15:41:44		100	
Firefox	SVR-XA6501	http://svr-wi01/citrix/devsite01/	citrix/devsite01/ Goliath\LOSTEST01		06/24/2015 15:42:07		100	failed or was slow
Notepad++	SVR-XA6502	http://svr-wi01/citrix/devsite01/	Goliath\LOSTEST03	QA.SVR-MIT03	06/24/2015 15:42:34		100	
Chrome	SVR-XA6501	http://svr-wi01/citrix/devsite01/	Goliath\LOSTEST01	PROD.SVR-GLOS01	06/24/2015 15:42:53		100	
Notepad++	SVR-XA6501	http://svr-wi01/citrix/devsite01/	Goliath\LOSTEST01	PROD.SVR-GLOS01	06/24/2015 15:43:19		100	
Firefox	SVR-XA6502	http://svr-wi01/citrix/devsite01/	Goliath\LOSTEST03	QA.SVR-MIT03	06/24/2015 15:45:16		100	
Asana	SVR-XA6502	http://svr-wi01/citrix/devsite01/	Goliath\LOSTEST03	QA.SVR-MIT03	06/24/2015 15:45:45		100	
Asana	SVR-XA6502	http://svr-wi01/citrix/devsite01/	Goliath\LOSTEST01	PROD.SVR-GLOS01	06/24/2015 15:49:26		100	

Confirm logon success, failure, or slowness in real-time. Alert on failures triggered in real-time.



End User Logon Simulation Drilldown

Logon Sir	nulator & Application or De	sktop Availability				demo - Sign Out Settings H
Web Interface / Storefront Address	User Name	Simulation Location	Logon Started	Details	%Availability	Logon Duration
ttp://svr-wi01/Citrix/DEVSITE01	Goliath\LOSTEST05	PROD.SVR-GLOS02	05/26/2015 12:51:54		50	
ttp://svr-wi01/Citrix/DEVSITE01/	Goliath\LOSTEST01	PROD.SVR-GLOS01	05/26/2015 14:18:57		0	
ttp://svr-wi01/Citrix/DEVSITE01/	Goliath\LOSTEST03	QA.SVR-MIT03	05/26/2015 14:16:09		0	
ttp://svr-sf02/Citrix/DEVSITE02Web/	Goliath\LOSTEST01	PROD.SVR-GLOS01	05/26/2015 14:15:23		0	
ttp://svr-sf02/Citrix/DEVSITE02Web/	Goliath\LOSTEST01	PROD.SVR-GLOS01	05/26/2015 14:15:40		0	
ttp://svr-wi01/Citrix/DEVSITE01/	Goliath\LOSTEST01	Logo /2015 14:15:14.209]: ************	n Simulator & Application	or Deskto	p Availability Detail	X
ttp://svr-wi01/Citrix/DEVSITE01/	Goliath\LOSTEST03 [05/26	/2015 14:15:14.241 : Creating Interne	t Explorer COM object			
ttps://gcc-access.sairbcvpn.com/vpn/index.ht	05/26	/2015 14:15:14.677]: Setting Internet /2015 14:15:14.740]: Navigating to `h	Explorer Visible	E02Wah/		
ttp://svr-wi01/Citrix/DEVSITE01	Goliath\LOSTEST05 [05/26	/2015 14:15:14.880]: Internet Explore	r: BUSY	EULWED/		
ttp://svr-wi01/Citrix/DEVSITE01/	Goliath\LOSTEST01 05/26	/2015 14:15:15:910]: Accessing DOM /2015 14:15:15:988]: Detecting NetSc	aler Gateway or StoreFront	login form.		
ttp://svr-wi01/Citrix/DEVSITE01/	Goliath\LOSTEST03 [05/26	/2015 14:15:18.110 : Try =1: Waiting. /2015 14:15:20.965 : Try =2: SUCCES	2			
ttp://svr-wi01/Citrix/DEVSITE01/	Goliath/LOSTEST01 [05/26	/2015 14:15:20.965]: STOREFRONT DE	TECTED			
ttp://svr-wi01/Citrix/DEVSITE01		/2015 14:15:21.058]: Getting Login bu /2015 14:15:21.058]: Getting UserNan	tton from SF page			
ttp://svr-wi01/Citrix/DEVSITE01/	Collath LOSTESTO1 105/26	/2015 14:15:21.0741: Getting Passwor	d textbox			
ttp://svr-wi01/Citrix/DEVSITE01	Goliath OSTEST03 [05/26	/2015 14:15:21.152 Setting UserNam /2015 14:15:21.698 Setting Passwon	ne 'Goliath\LOSTEST01' d			
ttp://10.20.60.92/Citrix/DEVSITE03Web/	DeudElaurd Debasta [05/26	/2015 14:15:22.057 Clicking login bu 2015 14:15:23.305 Prepare to proce	itton			United Names (California)
ttp://10.20.60.92/Citrix/DEVSITE03Web/	DeviFloyd Roberts					
	[05/26	/2015 14:15:40.169]: Start LOS Launch /2015 14:15:40.169]: Getting SF resou	Processing for Resource=`	Windows P	owershell' and Title='Win	ndows`; User Name: `Goliath\LOSTEST01`
	[05/26	/2015 14:15:43.227 : Try =1: SUCCES	5			
Searching Avail	[05/26	/2015 14:15:43.320 : Getting Resource /2015 14:15:43.320 : Getting Tab/Fold	e 'Windows Powershell'			
	[05/26	/2015 14:15:43.320]: Start ArTag Get.				
Applications		/2015 14:15:45.660]: Searching for Ta /2015 14:15:46.986]: Searching for Ta			te ; Log Off ; ; All Apps ; F	Featured ;
Desktops	[05/26	/2015 14:15:46.986]: Start IgTag Get.				
	[05/26	/2015 14:15:48.078 Searching for Ta /2015 14:15:48.078 Start IgTag Get.	b/Folder: ; ; Close search re	sults ; ; W	indows 7 - MCS ; Windows	7 Desktop ;
	[05/26	/2015 14:15:49.108]: Searching for Re	source: ; ; Close search resi	ults ; ; Win	dows 7 - MCS ; Windows 7	Desktop ;
	[05/26	/2015 14:15:49.108]: Start ArTag Get.				
	[05/26	/2015 14:15:51.542]: Searching for Re /2015 14:15:52.883]: Searching for Re	source: : : : Third Party Not	ces :	; Log Uff ; ; All Apps ; Fe	atured ;
	[05/26	/2015 14:15:52.883]: Resource 'Winds	ows Powershell' not found		1 11 1 1 m 1 m 1	I I I I I I I I I I I I I I I I I I I
	[05/26	/2015 14:15:52.883]: End LOS Launch	Processing for Resource= W	lind ws Po	wershell and litle= Wind	dows'; User Name: 'Goliath\LOSTEST01'
		/2015 14:15:54.896]: Sleeping 30 seco			Identify failure point	
	105/26	/2015 14:16:24.911]: Getting log off li /2015 14:16:25.083]: Try =1: SUCCES	nk		- and the point	
	[05/26	/2015 14:16:25.161]: Clicking log off I	ink			
	[05/26	/2015 14:16:25.270 : Quitting Internet	t Explorer			
		End user logon fai				

End User Activity Report

ting Period: Sat, Nov	vember 01, 2014, 04:59 PM Thu		ession between ⊧and logoff	un: Wed, De	cember 10, 2014, 05:00	PM Sort By: User A
			+			
	User Account Name	Session Count	Active Hours	Average Hours	Last Session Time	
	GOLIATH\Bill Karounos	1	0.00	0.00	2014-11-05 13:54:56	
	GOLIATH\Floyd Roberts	16	0.54	0.03	2014-12-10 16:33:52	
	GOLIATH\Michael Corleone	1	0.00	0.00	2014-11-10 11:10:10	
	GOLIATH\Paul Baumann	2	5.61	2.81	2014-12-10 14:05:54	
	GOLIATH\Raja Jadeja	2	228.65	114.32	2014-12-09 08:04:56	
	GOLIATH\Floyd Roberts	16	0.54	0.03	2014-12-10 16:33:52	
	GOLIATH\Michael Corleone	1	0.00	0.00	2014-11-10 11:10:10	
	GOLIATH\Paul Baumann	2	5.61	2.81	2014-12-10 14:05:54	
	GOLIATH\Bill Karounos	1	0.00	0.00	2014-11-05 13:54:56	
	GOLIATH\Floyd Roberts	16	0.54	0.03	2014-12-10 16:33:52	
	GOLIATH\Michael Corleone	1	0.00	0.00	2014-11-10 11:10:10	
	GOLIATH\Paul Baumann	2	5.61	2.81	2014-12-10 14:05:54	
	GOLIATH\Bill Karounos	1	0.00	0.00	2014-11-05 13:54:56	
	GOLIATH\Floyd Roberts	16	0.54	0.03	2014-12-10 16:33:52	
	GOLIATH\Michael Corleone	1	0.00	0.00	2014-11-10 11:10:10	
	GOLIATH\Paul Baumann	2	5.61	2.81	2014-12-10 14:05:54	
	GOLIATH\Raja Jadeja	2	228.65	114.32	2014-12-09 08:04:56	
	GOLIATH\Floyd Roberts	16	0.54	0.03	2014-12-10 16:33:52	



End-to-End Connection Report

User Name	App/Desktop Name	Connect Time	Client Address	Client Name	Client Type	Client Version	Broker/ZDC	Server/VDI	Fast/Slow	ICA Latency	Client Speed
OLIATH\Floyd Roberts	Jira	2014-12-10 10:39:44	10.20.30.97	SVR-MIT03	Windows	14.2.0.10	SVR-XA6501	SVR-XA6501	Fast	7.1 ms.	102864 KD
OLIATH\Floyd Roberts	Jira Connection times by use	2014-12-10 10:31:34	10.20.30.97	SV End point location	Windows	14.2.0.10	SVR-XA6501	SVR-XA6501	Fast	4.3 ms.	503840 kb
OLIATH\Floyd Roberts	Chrome	2014-12-10 11:15:36	10.20.30.97	SVK-miros	Windows	14.2.0.10	SVR-XA6501	SVR-XA6501	Fast	5.5 ms.	393241 kt
OLIATH\Floyd Roberts	FireFox	2014-12-10 09:03:46	10.20.30.97	SVR-MIT03	Windows	14.2.0.10	SVR-XA6501	SVR-XA6501	Fast	3.0 ms.	55574 kt
OLIATH\Floyd Roberts	FireFox	2014-12-10 10:35:39	10.20.30.97	SVR-MIT03	Windows	14.2.0.10	SVR-XA6501	SVR-XA6501	Fast	3.0 ms.	55574 kt
OLIATH\Floyd Roberts	FireFox	2014-12-10 11:15:36	10.20.30.97	SVR-MIT03	Windows	14.2.0.10	SVR-XA6501	SVR-XA6501	Fast	3.0 ms.	55574 kt
OLIATH\Floyd Roberts	Putty	2014-12-01 21:56:43	10.20.30.101	SVR-TS02	Windows	12.3.0.8	SVR-XA08	SVR-XA08	Fast	0.0 ms.	12641 ki
OLIATH\Floyd Roberts	Internet Explorer	2014-12-09 09:49:42	10.20.30.101	SVR-TS02	Windows	12.3.0.8	SVR-XA6501	SVR-XA6501	Fast	0.0 ms.	12641 k
OLIATH\Floyd Roberts	Chrome	2014-12-09 08:48:50	10.20.30.97	SVR-TS02	Windows	12.3.0.8	SVR-XA6501	SVR-XA6502	Fast	3.9 ms.	12641 k
OLIATH\Floyd Roberts	FireFox	2014-12-09 08:48:50	10.20.30.97	SVR-TS02	Windows	12.3.0.8	SVR-XA6501	SVR-XA6502	Fast	6.4 ms.	50389 k
OLIATH\Floyd Roberts	Internet Explorer 10	2014-12-08 11:20:36	10.20.30.97	SVR-TS02	Windows	12.3.0.8	SVR-XA08	SVR-XA08	Fast	2.4 ms.	412653 k
OLIATH\Floyd Roberts	Internet Explorer 10	2014-12-08 12:17:25	10.20.30.97	SVR-MIT03	Windows	12.3.0.8	SVR-XA08	SVR-XA08	Fast	2.4 ms.	412653 k
OLIATH\Floyd Roberts	Internet Explorer 10	2014-12-08 13:53:24	10.20.30.97	SVR-MIT03	Windows	12.3.0.8	SVR-XA08	SVR-XA08	Fast	2.4 ms.	412653 k
OLIATH\Floyd Roberts	Internet Explorer 10	2014-12-08 15:00:14	10.20.30.97	SVR-MIT03	Windows	12.3.0.8	SVR-XA08	SVR-XA08	Fast	2.4 ms.	412653 k
OLIATH\Floyd Roberts	Chrome	2014-12-09 08:14:28	10.20.30.97	SVR-MIT03	Windows	12.3.0.8	SVR-XA6501	SVR-XA6502	Fast	4.1 ms.	384375 k
OLIATH\Floyd Roberts	Chrome	2014-12-10 10:25:40	10.20.30.97	SVR-MIT03	Windows	14.2.0.10	SVR-XA6501	SVR-XA6502	Fast	3.7 ms.	234132 k
OLIATH\Paul Baumann	Internet Explorer	2014-12-04 13:32:34	10.20.30.178	SVR-MIT03	Windows	14.2.0.10	SVR-XA6501	SVR-XA6502	Fast	3.7 ms.	234132 k
OLIATH\Paul Baumann	Outlook	2014-12-08 11:46:25	10.20.30.175	LT-MATT	Windows	14.2.0.10	SVR-XA6501	SVR-XA6501	Fast	2.9 ms.	332312 k
OLIATH\Paul Baumann	Outlook	2014-12-08 13:39:29	10.20.30.175	LT-MATT	Windows	14.2.0.10	SVR-XA6501	SVR-XA6502	Fast	5.2 ms.	501297 k
DLIATH\Paul Baumann	Word	2014-12-10 10:45:28	10.20.30.171	LT-MATT	Windows	14.2.0.10	SVR-XA6501	SVR-XA6502	Fast	3.3 ms.	100126 k
OLIATH\Paul Baumann	vSphere Client	2014-12-10 10:42:01	10.20.30.171	LT-MATT	Windows	14.1.0.0	SVR-XA6501	SVR-XA6501	Fast	3.3 ms.	100126 k
DLIATH\Paul Baumann	Word	2014-12-09 17:20:22	0.0.0.0	SVR-MIT01	Windows	14.1.0.0	SVR-XA6501	SVR-XA6501	Fast	4.1 ms.	384375
OLIATH\Raja Jadeja	Citrix AppCenter	2014-12-09 05:54:18	10.20.30.154	SVR-MIT01	Windows	14.1.0.0	SVR-XA6501	SVR-XA6501	Fast	3.9 ms.	12641
DLIATH\Raja Jadeja	AWS Console	2014-12-08 15:51:07	10.20.30.154	LT-RAJA	Windows	14.1.0.0	SVR-XA6501	SVR-XA6501	Fast	0.0 ms.	12641
DLIATH\Raja Jadeja	Citrix AppCenter	2014-12-09 08:04:56	10.20.30.154	LT-RAJA	Windows	14.1.0.0	SVR-XA6501	SVR-XA6501	Fast	0.0 ms.	12641 k
DLIATH\Raja Jadeja	Jira	2014-12-09 08:04:56	10.20.30.154	LT-RAJA	Windows	14.1.0.0	SVR-XA6501	SVR-XA6501	Fast	7.1 ms.	102864 k
OLIATH\Raja Jadeja	Remote Desktop	2014-12-08 15:51:07	10.20.30.154	LT-RAJA	Windows	14.1.0.0	SVR-XA6501	SVR-XA6501	Fast	4.3 ms.	503840 k

Complete End User Experience Monitoring and Management Tools:

Logon Simulator

The Logon Simulator proactively anticipates end-user logon issues. This logon performance tool **simulates end users** going through the same Citrix logon process as real end-users. When the Logon Simulator detects logon failures or slowness you get alerted before real end users are impacted.

• Logon Duration Analysis

The Logon Duration Analysis tool lets you **troubleshoot** and **resolve** logon slowness issues using real-time dashboards and historical reports that break down each stage of the logon process to determine exactly where the slowness is occurring.

• End User Experience Report

The End User Experience Report lets you determine if a Citrix user's session was slow, the **correlation** to the connection speed, and the launch location so you can zero in on the fault domain.

• End-to-End Connection Report

The End-to-End Connection Report is designed for you to troubleshoot and resolve **end user session slowness** in connection routes. This report correlates end-user experience metrics to the exact combination of the Web Interface, Broker, and server for each user's session.

• ICA Latency

In just two easy clicks, drill down into real-time ICA channel metrics like user connection speed, bandwidth usage, and bandwidth allocation by ICA channel to identify the root cause of ICA latency issues. Also run historical reports.

• End User Activity Report

The End User Activity Report lets you view employee or contractor active session time within your Citrix environment allowing you to make **data-driven decisions** around IT budgeting, capacity planning, and utilization.





End-to-End Performance Monitor

The End-to-End Performance Monitor is built to anticipate and prevent end-user experience issues through proactive end-to-end monitoring of all the elements in the Citrix delivery infrastructure.



