# || Parallels<sup>®</sup>

## **UX Evaluator and Advanced Session Details**

• Parallels Remote Application Server 19.1

**UX Evaluator** metric provides an indicative quantitative measure of the user experience, by calculating the time elapsed between the user interaction with the published resource and corresponding response. At the time of this writing, with the release of RAS v18, there are over 25 new session detail metrics available.

NOTE: Some metrics are available for RAS Sessions only.

## **Available metrics**

#### Logon details

Metric	Description
NEW Logon duration	Time taken to logon excluding the time waiting on UI
<sup>NEW</sup> Logon duration breakdown	1.Connection time
	2. Authentication duration
	3.Host preparation (inc. load balancing algorithm)
	4.User profile load time
	5.RAS Policies lookup
	6.Group Policy processing
	7.Desktop loading
	8.Other
NEW User Profile	User Profile method in use (FSLogix, User Profile Disk, C

#### **User Experience**

Metric	Description
NEW UX Evaluator	This is the time interval measured at the client between the first s (graphical response displayed).
NEW Connection quality	Connection quality rating (poor - excellent)
NEW Latency	Network latency
NEW Transport Protocol	TCP or UDP (over RDP)
NEW Bandwidth availability	Bandwitdh availability as seen from the client
NEW Reconnects	Number of reconnects the current session suffered from inceptio
NEW Last Reconnects	Number of reconnects suffered from the current device session (
NEW Disconnect reason	The last session disconnect reason

#### **Session Details**

Description Active, Idle, Disconnected, etc Time and date when the session was established Time the session has been established Time the session has been idle Amount of data received from the client Amount of data sent to the client Session resolution Session colour depth Bandwidth used by the client

## **Client Details**

Metric	Description
Device name	Name of the device from which the session was established
IP Address	Client private IP address
NEW Client OS	The operating system on which the client is running
NEW Client OS version	The operating system version on which the client is running
NEW Client version	The RAS client version is use

#### **Monitoring Settings**

Monitoring settings with customized thresholds may also be set to identify Warning and Critical levels for better aid to Administrators or helpdesk.

## **Viewing Session Details**

In RAS Console switch to **RD Session Hosts > Sessions** tab.

There are some metrics available in the corresponding columns. Right-click on a column to select which metrics to display. You may click on More in this drop-down menu to open the dialogue and check/uncheck needful metrics.

Double-click on the session you need to view the detailed information in separate window:

# **Exporting Sessions Details**

Highlight needful sessions in the table right click on it and click on **Export...** to save the information in a csv file.

© 2024 Parallels International GmbH. All rights reserved. Parallels, the Parallels logo and Parallels Desktop are registered trademarks of Parallels International GmbH. All other product and company names and logos are the trademarks or registered trademarks of their respective owners.