

## RDP Shortpath for Azure Virtual desktop in Parallels Remote Application server

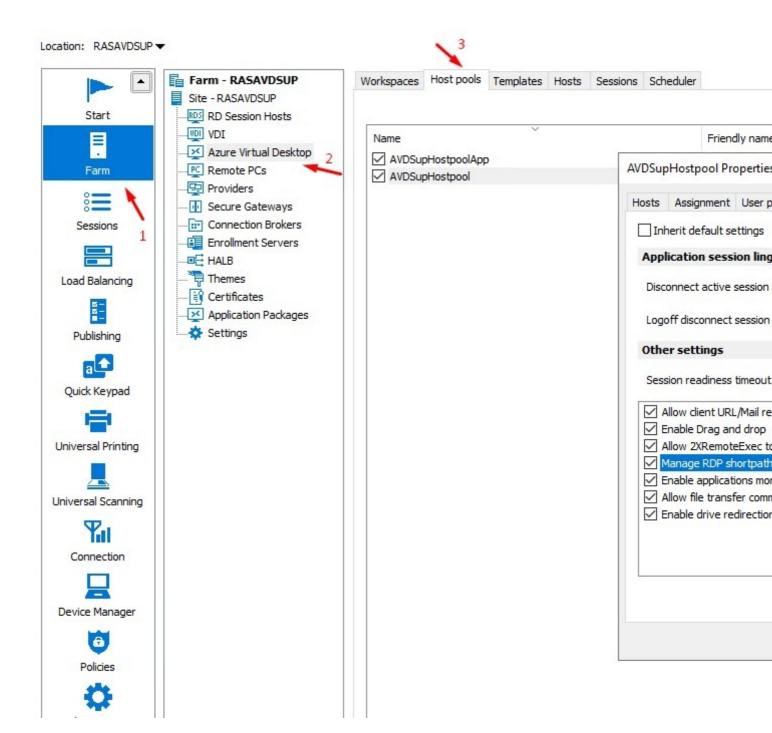
• Parallels Remote Application Server 19.1

## **Feature description**

RDP Shortpath establishes direct UDP-based connection between a remote desktop client and session host. Direct connection reduces the dependency on the Azure Virtual Desktop gateways, improves the connection reliability, and increases the bandwidth available for each user session.

Note: RDPshortpath for both managed and public networks is supported.

To enable AVD Shortpath, please check the box "Manage RDP Shortpath" in the RAS Console > Farm > AVD > Host pools > Host pool properties



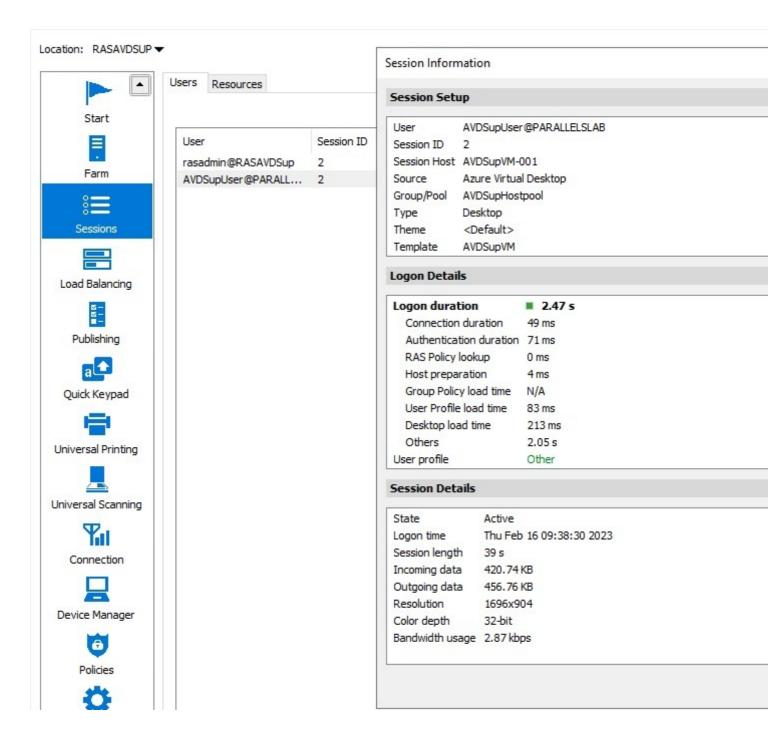
## Use case

UDP over TCP gives better overal performance in a session, including round-trip latency, image quality and usually the best option to give better user experince. On the other hand, TCP has embedded features which provide error check and its restoration under bad network conditions.

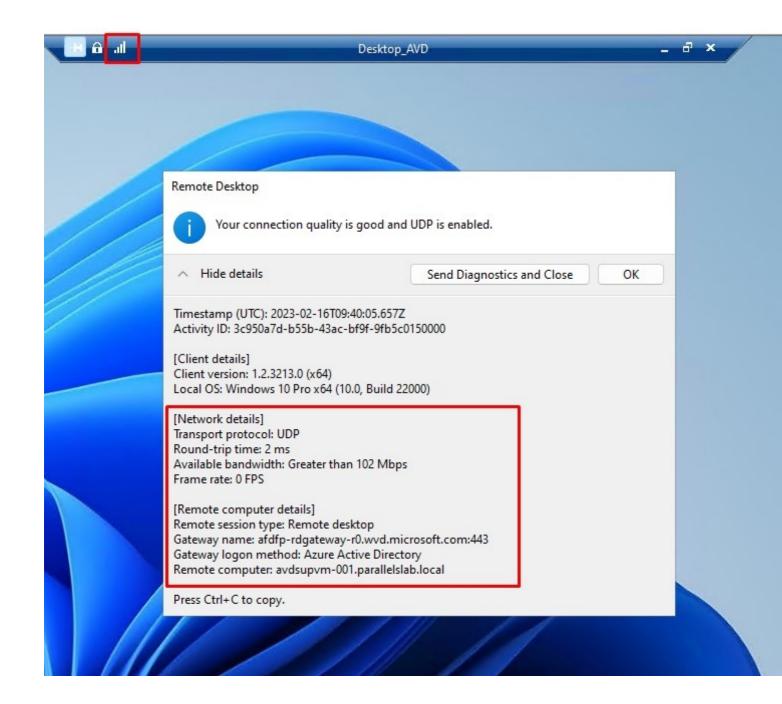
Transport	Latency	Performance	Error check	Self-recovery
UDP	+	+	-	-
TCP	-	-	+	+

There are the following ways to verify which protocol is utilized by RAS session:

- **RAS Console** > **Sessions** > double-click on the user session.



- in the published desktop, check the connection details



© 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.