

## **RAS Remote Management Tools**

- Parallels Remote Application Server 17.0
- Parallels Remote Application Server 17.1

In Parallels RAS 17, we added a feature that allows admins to manage servers and remote PCs using Windows Remote Management Tools from within Remote Application Server Console. This means that when you need to perform standard Windows computer management tasks, you can do it without leaving the Parallels RAS Console. The tasks include Remote Desktop Connection, Computer Management, Service Management, Even Viewer, PowerShell, Reboot, and others.

To access the Tools menu, select a server in the Parallels RAS Console and then click **Tasks** (or right-click) > **Tools**.

?

The Tools menu is available in the following pages of the Parallels RAS Console:

- Site info
- RD Sessions hosts
- Virtual Desktop hosts

- Remote PCs
- Gateways
- Publishing agents

The table below describes the available tools and their respective execution strings.

**Note:** All PowerShell related tools require **PSRemoting** enabled. See <u>KB 124710</u> for computer management tools requirement.

Remote Desktop  Remote Desktop  mstsc.exe /v: <selectedrdshostname>:<port> /admin  computer  Computer Management  Computer Management  Computer Management  Service Service Management  Services.msc /computer:<selectedrdshostname>  Service Management  Event Viewer  Enter-PSSession —ComputerName <selected rdshostname="">  Enter-PSSession —ComputerName <selected rdshostname="">  Enter-PSSession —ComputerName <selected rdshostname="">  Enter-PSSession —ComputerName  selected host.  Launch Shared Folders locally with connection to the selected host.  Launch Shared Folders locally with connection to the selected host.  Launch Powershell locally with connection to the selected host.  Provides network configuration for the selected host.  Provides network configuration for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Reboot  shutdown /m \\selectedRDShostName&gt; /f /r /t 0 host.  Shutdown the selected host.  Shutdown the selected host.</selected></selected></selected></selectedrdshostname></port></selectedrdshostname>	Tool	Execution string	Description
Computer Management Management Compmgmt.msc /computer: <selectedrdshostname> Service Service Management Services.msc /computer:<selectedrdshostname> Event Viewer  Event Viewer  Event Viewer  Event Viewer  Event Viewer  Event Viewer  Enter-PSSession -Computer:<selectedrdshostname>  Enter-PSSession -ComputerName  <selectedrdshostname>  Enter-PSSession -ComputerName  <selectedrdshostname> [-Credential username]  Powershell  Powershell remote connection to selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Powershell remote connection to selected host.  Powershell remote connection to selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Shutdown /m \lambda selected RDShostName &gt; /f /r /t 0  Reboot the selected host.</selectedrdshostname></selectedrdshostname></selectedrdshostname></selectedrdshostname></selectedrdshostname>	Remote Desktop	mstsc.exe /v: <selectedrdshostname>:<port> /admin</port></selectedrdshostname>	connection to the
Service Management Management Management locally with connection to the selected host.  Launch Event Viewer locally with connection to the selected host.  Launch Shared Folders Shared Folders Shared Folders  Shared Folders  Shared Folders  Shared Folders  Powershell Powershell  Powershell  Powershell  Powershell remote connection to selected host Get-NetIPConfiguration  Powershell remote connection to selected host Test-NetConnection -ComputerName Www.microsoft.com   Select -ExpandProperty PingReplyDetails   FT Address, Status, RoundTripTime  Powershell remote connection to selected host Get-NetIPCPConnection  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Reboot shutdown /m \\selectedRDShostName> /f /r /t 0 Reboot the selected host.  Shutdown /m \\selectedRDShostName> /f /r /t 0 Shutdown the selected	_	compmgmt.msc/computer: <selectedrdshostname></selectedrdshostname>	Management locally with connection to the
Event Viewer eventvwr.msc /computer: <selectedrdshostname> locally with connection to the selected host.  Launch Shared Folders locally with connection to the selected host.  Launch Shared Folders locally with connection to the selected host.  Enter-PSSession –ComputerName <a href="#"> <ehref="#"> <ehref="< td=""><td></td><td>services.msc/computer:<selectedrdshostname></selectedrdshostname></td><td>Management locally with connection to the</td></ehref="<></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></ehref="#"></a></selectedrdshostname>		services.msc/computer: <selectedrdshostname></selectedrdshostname>	Management locally with connection to the
Shared Folders  Smgmt.msc /computer: <selectedrdshostname> locally with connection to the selected host.  Enter-PSSession -ComputerName <selectedrdshostname> [-Credential username]  Powershell  Powershell **Provides network*  Provides network  Selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Resolution for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Resolution for the selected host.  Provides ICMP reply with status and RTT for the selected host.  Reboot bisplays network connections for Protocol on the selected host.  Reboot shutdown /m \\<selectedrdshostname> /f /r /t 0  Shutdown the selected host.</selectedrdshostname></selectedrdshostname></selectedrdshostname>	Event Viewer	eventvwr.msc /computer: <selectedrdshostname></selectedrdshostname>	locally with connection
Powershell	Shared Folders	smgmt.msc /computer: <selectedrdshostname></selectedrdshostname>	locally with connection
Powershell remote connection to selected host configuration for the selected host.  Powershell remote connection to selected host rest-NetPConnection -ComputerName www.microsoft.com   Select -ExpandProperty PingReplyDetails   FT Address, Status, RoundTripTime  Netstat  Provides ICMP reply with status and RTT for the selected host.  Displays network connections for Transmission Control Protocol on the selected host.  Powershell remote connection to selected host Transmission Control Protocol on the selected host.  Reboot Shutdown /m \\ <selectedrdshostname> /f /r /t 0  Shutdown the selected host.  Shutdown /m \\<selectedrdshostname> /f /s /t 0</selectedrdshostname></selectedrdshostname>	Powershell	-	locally with connection
Ping  Test-NetConnection -ComputerName www.microsoft.com   Select -ExpandProperty PingReplyDetails   FT Address, Status, RoundTripTime  Displays network connections for  Powershell remote connection to selected host  • Powershell remote connection to selected host  • Get-NetTCPConnection  Provides ICMP reply with status and RTT for the selected host.  Displays network connections for  Transmission Control Protocol on the selected host.  Reboot  shutdown /m \\ <selectedrdshostname> /f /r /t 0  Shutdown the selected host.  Shutdown the selected host.</selectedrdshostname>	IPconfig		configuration for the
Netstat  • Powershell remote connection to selected host • Get-NetTCPConnection  • Get-NetTCPConnection  Reboot  shutdown /m \\ < selectedRDShostName > /f /r /t 0  Shutdown  Shutdown /m \\ < selectedRDShostName > /f /s /t 0  Shutdown the selected	Ping	<ul> <li>Test-NetConnection -ComputerName www.microsoft.com   Select -ExpandProperty PingReplyDetails   FT Address, Status,</li> </ul>	with status and RTT for
Shutdown /m \\ selectedRDShostName> /f /r /t 0 host.  Shutdown /m \\ selectedRDShostName> /f /s /t 0 Shutdown the selected	Netstat		connections for Transmission Control Protocol on the selected
Shutdown shutdown/m\\ <selectedrdshostname>/f/s/t/0</selectedrdshostname>	Reboot	shutdown/m\\ <selectedrdshostname>/f/r/t 0</selectedrdshostname>	
	Shutdown	shutdown/m\\ <selectedrdshostname>/f/s/t0</selectedrdshostname>	

© 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.