



Network Ports Used by Parallels Mac Management for Microsoft SCCM

- Parallels Device Management

Network Ports Used by Parallels Mac Management for Microsoft SCCM:

The ports used by **Parallels Mac Management** should **NOT** be used by other programs. Please review the following table and make sure that the ports listed are available. Please note that the table doesn't include the ports used by the standard **System Center Configuration Manager 2012** services, and by the standard **Windows services**.

Program	TCP	UDP	Platform	Required	Notes
Configuration Manager Proxy pma_isv_proxy_service.exe	8760, 8761 443		Windows	Required	The default ports 8760 and 8761 can be changed if needed using the Configuration Manager Proxy configuration utility. The outbound port 443 is used by Parallels CfgMgr Proxy to communicate with the Parallels License Server. The port is also used to communicate with the Apple DEP service when participating in the Apple Device Enrollment Program.
NetBoot Server pma_netboot_service.exe bootpd (DHCP)		67, 68	Windows	Optional	Required for the NetBoot Server functionality.
NetBoot Server pma_netboot_service.exe tftpd (TFTP)		69	Windows	Optional	Required for the NetBoot Server functionality.
NetBoot server	80		Windows	Optional	Required for the NetBoot Server functionality.
Parallels MDM Server	2195 custom ports		Windows	Optional	Port 2195 is used to communicate with the Apple Push Notification service (APNs). Custom ports are used for incoming connections. You specify these ports when you configure a Parallels MDM Server
SSH server	22		Mac	Optional	Required for the Network Discovery functionality.
VNC server	5900		Mac	Optional	Needed to accept VNC connections on a Mac.
Mac Client	8000		Mac	Required	Required for Parallels Mac Client to accept incoming

				connection from Parallels Configuration Manager Proxy.
Mac computer	5223	Mac	Optional	The port is used to communicate with the Apple Push Notification service (APNs).
Additionally, RPC ports need to be open in order to allow WMI/RPC traffic to pass through. RPC ports can be opened by enabling a Group Policy firewall exception:				
• Open the Group Policy Object Editor snap-in (gpedit.msc) to edit the Group Policy object (GPO) that is used to manage Windows Firewall settings in your organization. • Open Computer Configuration, open Administrative Templates, open Network, open Network Connections, open Windows Firewall, and then open either Domain Profile or Standard Profile, depending on which profile you want to configure. • Enable the following exception: "Allow Remote Administration Exception".				