

Ping System(s)

Last Modified on 05.23.25

The **Ping System(s)** tool sends an ICMP Echo request. This tool can be run on single devices and multi-selected devices.

NOTE: The system (rather than the route type used to run the action) determines whether the Ping System(s) action returns an IPv6 or an IPv4 address.

To run the tool:

1. Right-click on a device.

2. Select Right Click Tools > Console Tools > Ping System(s).

Running the action on a single device opens the following window:

Ping CLIENT1.corp.co	— C										
CLIENT1.corp.contoso.com											
Reply From	Host Name	Status	Bytes	1							
fe80::5930:d67c:87ff:2fa3	CLIENT1.corp.contoso.com	Success	32	0 ^							
fe80::5930:d67c:87ff:2fa3	CLIENT1.corp.contoso.com	Success	32	0							
fe80::5930:d67c:87ff:2fa3	CLIENT1.corp.contoso.com	Success	32	0							
fe80::5930:d67c:87ff:2fa3	CLIENT1.corp.contoso.com	Success	32	0							
fe80::5930:d67c:87ff:2fa3	Success	32	0								
<			:	>`							
Ping Statistics for: CLIENT1.corp.contoso.com Packets: Sent = 18, Successful = 18, Unsuccessful = 0 (0% loss), Approximate round trip in milli-seconds: Minimum = 0ms, Maxium = 0ms, Average = 0ms											
Cancel											

Running the action on multiple devices opens the **Multiple Computers** window:

Ping System(s) - Multiple Computers					_		×						
File Help													
Ping System(s)													
Multiple Computers													
Complete!													
4 Successful			1 Unsuccessful										
Title	ComputerName	ReplyFromHostNa	me	Name	Message								
RECAST-FS1	RECAST-FS1	RECAST-FS1.RECAS	STSOF	RECAST-WIN10-2	No such host is	s known							
RECAST-WIN10-3	RECAST-WIN10-3	RECAST-WIN10-3.	RECAS										
RECAST-WIN10-4	RECAST-WIN10-4	RECAST-WIN10-4.	RECAS										
RECAST-WIN10-1	RECAST-WIN10-1	RECAST-WIN10-1.	RECAS										
<			>										
Log													
Time	Message												
6/25/2019 9:22:44	AM Started!							\sim					
6/25/2019 9:22:45	AM RECAST-FS1 v	vas successful											
6/25/2019 9:22:45	AM RECAST-WIN	10-3 was successful											
6/25/2019 9:22:45	AM RECAST-WIN	10-4 was successful						\sim					
						Rerun	Clo	ose					

Recast Permissions

Network plugin

PingComputer permission

Microsoft Permissions

• Requires ICMP Echo be allowed through the firewall.

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